



SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, JULY 6, 1910.

OFFICIAL PAPERS.

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RESOLUTION ON THE ANNUAL REPORT ON THE POLICE ADMINISTRATION IN THE TOWN OF CALCUTTA AND THE SUBURBS FOR THE YEAR 1909.

POLITICAL DEPARTMENT-POLICE.

Darjeeling, the 29th June 1910.

RESOLUTION—No. 1852P.—D.

READ—

- The Annual Report on the Police Administration in the Town of Calcutta and the Suburbs for the year 1909.

Read also—

The Reports for the two previous years, and the orders of Government recorded thereon.

1. Mr. F. L. Halliday, C.I.E., M.V.O., held charge of the office of Commissioner of Police throughout the year. The post of Deputy Commissioner was held by Mr. F. C. T. Halliday from the beginning of the year to the 3rd June, when he proceeded on leave and was relieved by Mr. C. A. Tegart, who continued to hold the office until the close of the year. Further progress was made with the scheme for the substitution of Deputy Commissioners for Superintendents. Two Superintendents, Messrs. C. F. Merriman and J. G. Bell, were retired on pension in the last quarter of the

year. Mr. J. P. Feeny, an Assistant Superintendent of the Bengal Police, who was appointed Deputy Commissioner of the III Division of the Town on the 5th November 1908, continued to hold charge of that Division throughout the year, and Lieutenant A. P. Wodehouse was placed in charge of the Southern Division of the Suburbs from the 10th December 1909.

2. The new beat-system, which was advocated by the Police Commission and which received the sanction of the Secretary of State in September 1908, was carried into effect in the Southern Division of the Suburbs and the III Division of the Town, but its introduction was unfortunately delayed until the latter end of the year owing to difficulties in obtaining recruits. An increase of 23 Head Constables and 173 Constables was sanctioned for this purpose. The system will be extended to the remaining portion of the Town and to the Northern Division of the Suburbs during the year 1910-11. The scheme provides for watches of four hours duration and a double patrol at night, and allows Constables one night in bed after two nights on duty. His Honour trusts that the introduction of the scheme will not only give much needed relief to the rank and file of the Police, but will add to the efficiency of the force as a preventive agency.

3. In matters of discipline the excellent record of 1908 has been fully maintained, and even surpassed. The number of men rewarded by promotion, good conduct stripes, or otherwise rose from 1,233 to 1,276, and only 14 recruits deserted from the lines as against 80 during 1908. The Commissioner attributes this very satisfactory decrease to the fact that recruits are now called upon to enter into an agreement to serve for three years, and in default to refund the cost incurred in their training. It is to be regretted, however, that the Principal of the Constables' Training School at Nathnagar failed to find sufficient recruits for the requirements of the force, and it was necessary to continue throughout the year the system of local enlistment.

4. Although as regards political crime the year as a whole was marked by a relaxation of the tension which prevailed in 1908, the capital was unfortunately not altogether free from political outrage. On the 10th February the Public Prosecutor of Alipore, Babu Ashutosh Biswas, who was appearing on behalf of the Crown in the Alipore bomb case before the Sessions Judge, was shot dead in the compound of the Alipore Police Court. The murderer was convicted and hanged. A jagir of the annual value of Rs. 5,982 has been conferred on the family of the deceased. A jagir has also been granted to the relatives of Sub-Inspector Nanda Lal Banerji, who met his death in Calcutta under somewhat similar circumstances on the 9th November 1908. The Alipore bomb case continued to engage the attention of the courts throughout the year. The judgment of the Hon'ble the Chief Justice and Mr. Justice Carnduff, which was delivered on the 23rd November 1909, upheld the conviction of 12 of the conspirators with some modification of sentences. The case of 5 prisoners was referred to a third Judge, and their trial was not concluded until after the close of the year under review. The finding of the Hon'ble Judges fully vindicated the Police against the aspersions cast upon them by the defence and reiterated by a section of the Press. The Hon'ble the Chief Justice and Mr. Justice Carnduff formally placed on record their appreciation of the creditable manner in which the case had been conducted, and their opinions were subsequently endorsed by Mr. Justice Harington. The investigation was controlled by the Bengal Police, but members of the Calcutta Police also bore their share in the work. Suitable rewards have already been granted to those who earned them, but the Lieutenant-Governor takes this opportunity of publicly expressing his sense of the debt which the Government and the community at large owe to these officers for the assistance rendered by them in unravelling this intricate and formidable conspiracy.

5. The comparative lightening of the burden of political crime has enabled the Police to give increased attention to their normal duties with successful results. The statistics show an increase in the number of cases instituted, but this is due not to any growth of crime but to greater activity on the part of the Police, especially in connection with the suppression of public nuisances. The total number of cognizable cases reported direct to the Police and instituted on complaint to a Magistrate during the year under review was 59,448, or 15,094

more than in 1908, while "Cognizable offences under special and local laws" and public nuisances show an increase of 14,931, of which 11,369 are accounted for by prosecutions for public nuisances under the Penal Code and the Calcutta and Suburban Police Acts. In particular a successful campaign was carried on against the obstruction of footpaths in Harrison Road and its vicinity and Fenwick Bazar, the number of prosecutions instituted for this form of nuisance being doubled. Advantage was also taken to a larger degree of the provisions of the Cruelty to Animals Act and the Port Act and, among acts constituting non-cognizable offences, of the Municipal and Hackney Carriage Acts. His Honour agrees with the Commissioner of Police that the number of prosecutions for nuisances is probably still less than it should be in the interests of the city, and he trusts that the activity of the Police in this direction will not be relaxed. The amenities of civic life depend to a large extent on the vigilant repression of minor annoyances, and His Honour has little doubt that an active policy in this direction will result in a greater appreciation on the part of the public of the value of an efficient urban Police.

6. Turning to the figures of serious crime His Honour notes with regret that the number of burglaries, on which he had occasion to comment unfavourably in connection with the Report for 1908, has shown practically no diminution. Owing to the unavoidable delay in its introduction there was not time for the preventive effect of the new beat-system to make itself felt during the year under review, but His Honour trusts that an improvement will be manifested during 1910. On the other hand there was a satisfactory diminution in the figures of minor offences against property, in particular of ordinary thefts, while the total value of property stolen fell from Rs. 8,45,000 to Rs. 3,86,000. A valuable piece of work was done by the Deputy Commissioner, Port Police, in conjunction with the Police of the 24 Parganas district, in breaking up some dangerous gangs of river dacoits.

7. The control of street traffic received attention. There were 113 successful prosecutions for rash and negligent driving as against 71 in the preceding year. The number of motor cars continues to increase. At the close of the year there were in force 883 registration certificates for motor cars and 127 for motor cycles, as against 610 and 88 respectively on the 31st December 1908; and 17 dealers as against 16 held general licenses. The problem of the regulation of this increasingly important branch of traffic was under consideration during the year, and towards its close the revision of the rules under the Motor Car Act (Ben. Act III of 1903) was taken in hand by a Select Committee on which the Police and the Corporation were represented. Prosecutions were instituted against 126 persons under the Motor Car Act or statutory rules as against 76 in 1908, and of these 110 were convicted. It is satisfactory to observe that the number of deaths due to motor cars fell from 13 to 7. In six of these cases the victims were advanced in age, and in the seventh the person killed was under the influence of liquor. In 6 out of the 7 cases the drivers, after enquiry either by the Police or by the Coroner, were exonerated from blame. In the remaining case the car was untraced, having driven off before the number could be noted. Having regard to the increase in the number of cars these results are not unsatisfactory; but the superintendence of this class of traffic is a matter which demands the unremitting vigilance of the Commissioner, and His Honour trusts that the fullest advantage will be taken of the increased powers of control afforded by the new rules.

8. As already indicated, the courts have had to deal with unusually heavy files during the year under review, and His Honour is gratified to observe that an increasingly large share of the work is undertaken by Honorary Magistrates. In 1907 the Courts of the Honorary Magistrates accounted for some 1,300 cases, or 4.10 per cent. of the total; in 1908 they disposed of over 2,100 cases, or 6.7 per cent. of the total; and during the year under review the number has risen to 4,300 cases, or 8.9 per cent. of the total. On behalf of Government and of the public His Honour desires to place on record his appreciation of the public spirit of these gentlemen and of the efficiency with which they have discharged their voluntary duties. The rise in the number of old offenders brought to book is satisfactory, as is the fact that a greater proportion of convictions was obtained in such cases before the Courts of Session. Of the old

offenders reconvicted by the High Court, 38 as against 23 in the preceding year received sentences of two years' imprisonment or over, *i.e.*, sentences beyond the competence of Magistrates. In dealing with juvenile offenders the courts made a more liberal use of the provisions of the Reformatory Schools Act (Act VIII of 1897), but on the other hand only 155 first offenders were bound down to come up for judgment under section 562, Criminal Procedure Code, as against 205 in 1908, a decrease for which the Commissioner of Police is unable to account. The Commissioner of Police observes that there is no doubt that the number of juvenile offenders in the city is increasing, and he considers that the subject will have to be treated on more general lines than has hitherto been done. The Lieutenant-Governor feels that this is a subject the importance of which cannot be overrated. The conversion of the casual juvenile offender into a habitual criminal is unfortunately only too easy and frequent a process under the existing system, and he is desirous of doing everything in his power to mitigate this evil. He has little doubt that a more extended use might with advantage be made of the existing provisions of the law, but he realises that these do not fully meet the requirements of the case. The Magistracy are naturally reluctant to apply the provisions of the Reformatory Schools Act to offences of a petty character, and section 562 of the Criminal Procedure Code, though it marks a great advance in the methods of dealing with first offences, is of little use in the numerous cases in which the juvenile offenders are waifs and strays or come from indigent and undesirable homes. Moreover, neither the Reformatory Schools Act nor section 562, Criminal Procedure Code, comes into operation until the child has been tried and convicted and has undergone a dangerous association with regular criminals in the police-station and the Court. His Honour accordingly desires that the Commissioner of Police in consultation with the Chief Presidency Magistrate will consider and report on the whole question of the procedure of the Police and the Courts in cases in which juvenile offenders are concerned, and will submit suggestions for a further differentiation of the treatment of juvenile and adult accused.

9. The year on the whole was one of satisfactory progress, for which all ranks of the Calcutta Police are entitled to credit. The Lieutenant-Governor observes with pleasure the Commissioner's appreciation of the services of his superior officers, and he desires to thank Mr. Halliday and those serving under him for the good work done by them during the year. His Honour also takes this opportunity to congratulate Mr. Halliday on the bestowal on him of the honour of Companionship of the Most Eminent Order of the Indian Empire,—a recognition which His Honour considers to have been fully merited by the unfailing ability and zeal with which Mr. Halliday has conducted his responsible duties.

ORDER.—Ordered that a copy of the Resolution be forwarded to the Commissioner of Police, Calcutta, for information and guidance.

Ordered also that a copy of the Resolution be forwarded to the Chief Presidency Magistrate, Calcutta, the Commissioner of the Presidency Division, the Chairman of the Corporation of Calcutta, and the Municipal Department of this Government for information.

Ordered also that a copy of the Resolution be published in the *Calcutta Gazette*.

By order of the Lieutenant-Governor of Bengal,

E. V. LEVINGE,

Offg. Chief Secy. to the Govt. of Bengal.

RESOLUTION ON THE ANNUAL REPORT ON EMIGRATION FROM THE
PORT OF CALCUTTA TO BRITISH AND FOREIGN COLONIES DURING
THE YEAR 1909.

GENERAL DEPARTMENT—EMIGRATION.

Darjeeling, the 29th June 1910.

RESOLUTION—No. 1116T.—G.

READ—

The Annual Report on Emigration from the Port of Calcutta to British and Foreign Colonies during the year 1909.

The only important administrative measure adopted by this Government during 1909 was the appointment of the Sub-Registrar of Raniganj to be a registering officer under the Indian Emigration Act, the object being to remove the inconvenience, experienced by the Emigration Agent for Trinidad, in taking intending emigrants recruited in Raniganj to Asansol for purposes of registration. A Committee was appointed in London during the year under review to consider the general question of indentured emigration from India, the particular Colonies to which it might be encouraged, and the advantages to be derived by India and the Colonies. The Committee's enquiries were not completed till after the close of the year.

2. Five Emigration Agencies were at work during 1909 as compared with six in the preceding year. Four of these Agencies worked on behalf of the British Colonies and one for the Dutch Colony of Surinam. The total number of emigrants requisitioned and despatched to these Colonies amounted to 9,374 and 8,420, respectively, as against 9,276 and 10,160 in 1908, the largest numbers going to Demerara and Trinidad. The supply to Jamaica exceeded the demand by two: Trinidad and Surinam received the numbers indented for. In the case of Fiji, which requisitioned 1,551 labourers for the year, 901 were despatched on the 30th December 1908 and the rest in 1909. The number required by Demerara was not supplied in full, because the vessels engaged had not sufficient accommodation. No requisition was received from Natal.

3. The number of recruiters licensed was 571 (27 less than in 1908), and 27 licenses, as against 25 in the previous year, were cancelled. In all 12,691 emigrants, or 5,057 less than in the previous year, were registered in 1909. The decrease is attributed to the greater prosperity of the labouring classes on account of good harvests and the general fall in prices, and also to an increased demand for labour in the recruiting districts. As in previous years, the majority (85·23 per cent.) of the emigrants were recruited in the United Provinces of Agra and Oudh, the districts of Fyzabad, Gonda, Cawnpore and Basti furnishing the largest numbers.

4. Of the 12,793 emigrants admitted into the sub-depôts, 1,827 were rejected as unfit to emigrate, and of the rest 10,387 arrived at the Calcutta depôts. This number was subsequently reduced by rejections, releases and other causes to 8,809, of whom only 8,686, or 1,833 less than in 1908, were shipped in 1909 and 123 were left for subsequent despatch. Three hundred and sixteen return emigrants re-engaged as against 383 in the previous year. The number of vessels employed to carry the emigrants was 11, and all were steamers. The total mortality on the voyages to the Colonies was 43, as against 55 in 1908.

5. The sanitary arrangements in the depôts were satisfactory. The depôt of the British Guiana and Natal Agency was reconstructed according to a more modern design, while improvements were effected in the depôt of the Agency for Trinidad, Fiji, Jamaica and Mauritius. The depôt of the Surinam Agency was also maintained in good order. The percentage of deaths to the depôt population was 71 in the year under report compared with 55 in 1908; the increase was due to an epidemic of cerebro-spinal meningitis, which alone caused 44 out of 81 deaths from all causes.

6. Three thousand nine hundred and forty-one emigrants returned from the Colonies during the year, bringing with them savings amounting to

Rs. 6,91,121, the average for each emigrant being Rs. 175-5, as against Rs. 175 in the previous year. On the other hand, as many as 1,597, of whom 730 were children, brought back no savings at all. As in previous years, the emigrants in Natal sent the largest remittances by money-orders, the total amount so sent being Rs. 7,94,863. In Natal emigrants are not allowed to settle or invest their money in the purchase of immoveable property after the period of their indenture. Time-expired coolies are either re-indentured or returned to India.

7. The accounts of the year show that the receipts and charges amounted to Rs. 26,580 and Rs. 27,713, respectively, as compared with Rs. 29,520 and Rs. 28,641, respectively, in 1908. The deficit of Rs. 1,133 was due to the fact that the fees realized on account of 1,117 emigrants despatched in December 1909 were received in January 1910, and therefore not included in the accounts of the year.

8. The thanks of the Lieutenant-Governor are due to Dr. Banks, who held the office of Protector of Emigrants throughout the year, with the exception of 14 days, when Dr. W. Forsyth, Port Health Officer of Calcutta, officiated, for his careful and sympathetic administration.

By order of the Lieutenant-Governor of Bengal,

W. R. GOURLAY,
Offg. Secy. to the Govt. of Bengal.

RETURN OF JOINT-STOCK COMPANIES FOR THE YEAR 1909-10.

No. 3536, dated Calcutta, the 31st May 1910.

From—THE HON'BLE NAWAB SYUD MAHOMED, KHAN BAHADUR, Inspector-General of Registration, Bengal,

To—The Secretary to the Government of Bengal, General Department.

I HAVE the honour to forward, in original, the report submitted by the Registrar of Companies, Bengal, on the working of the Indian Companies Act, VI of 1882, for the year 1909-10 with the ten tabular statements prescribed by the Government of India.

No. 66, dated Calcutta, the 30th May 1910.

From—MAULVI SYUD ABDUS SALAM, Registrar of Joint-Stock Companies, Bengal,
To—The Inspector-General of Registration, Bengal.

I HAVE the honour to submit the following report on the working of the Indian Companies Act, VI of 1882, in Bengal for the year 1909-10, together with the ten statistical statements prescribed by the Government of India.

2. The total number of companies limited by shares, which was at work till the close of the year under report, was 543 with an aggregate paid-up capital of Rs. 24,90,12,326 against 530 companies with an aggregate paid up capital of Rs. 23,05,52,551, shewn in the previous year's report. The present report, therefore, shows an increase of 13 companies with an aggregate paid-up capital of Rs. 1,84,59,775. The total number of companies limited by guarantee existing at the close of the past year was 23 against 21 in the year before that, showing an increase of 2 companies only.

3. The number of new companies, limited by shares registered during the year under review, was 36 and are classified thus:—

Banking and loan	...	...	...	2
Insurance	...	...	...	1
Trading	...	...	...	18
Mills and presses	...	...	...	4
Tea and other planting companies	...	...	...	4
Mining	...	...	...	5
Land and building	...	...	...	1
Sugar manufacturing company	...	...	...	1
				—
Total	...	...	...	36
				—

4. The total number of new companies, limited by guarantee registered during the past year, was 3.

5. One hundred and thirty companies increased their capital during the year: 6 companies increased their nominal capital, 117 companies increased their paid-up capital, and the 7 remaining companies increased both their nominal and paid-up capitals. Two companies reduced their paid-up capital.

6. Twenty-three companies went into liquidation of which 8 companies were finally dissolved; 6 companies, which went into liquidation in previous years, have submitted their final reports during the year.

7. One company, limited by guarantee, went into liquidation during the past year.

8. The provisions of section 69 of the Act were complied by most of the companies as far as it could be ascertained.

9. During the year two companies, viz., Ayurvedic Medicine Manufacturing Company of India, Limited, and Swadeshi Assurance and Wedding Company, Limited, were prosecuted criminally. The former was fined Rs. 20 by the Subdivisional Officer of Kalna under sections 50 and 74 of the Act, and the latter Rs. 30 by the District Magistrate of Puri under section 66 of the Act.

10. The following 9 societies were registered under Act XXI of 1860 during the year:—

- (1) The Ramkrishna Mission.
- (2) Aheeritolah Banga Bidyalaya.
- (3) The Sri Bharat Duhitri Siksha Parisat.
- (4) The Financial Board of the Bengal Annual Conference of the Methodist Episcopal Church.
- (5) The Indian Association for the Cultivation of Science.
- (6) The Calcutta Homœopathic Hospital Society.
- (7) Bhumihaar Brahman College, otherwise called the Tirhut College.
- (8) Anjuman Islamia, Darjeeling.
- (9) All-India Karmi-Kshatriya Association.

11. The fees levied during the year under report amounted to Rs. 12,565-8 against Rs. 26,658-15 realised in the previous year, showing a decrease of Rs. 14,093-7. During the year trade was dull and the nominal capital of the companies registered was small, yielding small amount of fees. Hence the decrease in receipts.

12. The expenditure during the year was Rs. 1,041-8-11 against Rs. 1,197-14-3 the previous year.

13. The provisions of the Indian Companies Branch Registers Act IV of 1900 were not availed of by any of the companies at work during the year under report.

STATEMENT I.

Abstract of Joint-Stock Companies for the year 1909-10.

	COMPANIES DIVIDED INTO SHARES.			COMPANIES LIMITED BY GUARANTEE, i.e., POSSESSING NO CAPITAL PAID-UP.	
	Number of companies.	Nominal capital.	Paid-up capital.	Number of companies.	Number of members.
1	2	3	4	5	6
		Rs.	Rs.		
Working at the close of 1908-09	530	47,44,60,459	23,05,52,551	21	6,163
Registered during 1909-10 ...	36	95,20,000	2,00,360	3	2,100
Capital increased during 1909-10	130	72,80,120	2,12,92,672	...	...
Capital decreased during 1909-10	2	.....	1,605	...	...
Ceased to work during 1909-10...	23	49,01,625	30,31,652	1	unlimited
Working at the close of 1909-10	543	48,63,58,954	24,90,12,326	23	8,263

SYED ABDUS SALAM,

Registrar of Joint-Stock Companies.

STATEMENT II.

Joint-Stock Companies registered during the year 1909-10.

Number on the register.	Date of registration.	Classification and name of company.	Objects of company.	Nominal capital.	Paid-up capital.	Situation of the registered office.
1	2	3	4	5	6	7
		I.—BANKING, LOAN AND INSURANCE COMPANIES.		Rs.		
		(a) <i>Banking and Loan Companies.</i>				
1920	31st May 1909	The Jessore Banking and Trading Company, Limited.	Bankers, money-lenders and dealers in indigenous articles.	50,000	...	Umesh Babu's Lane Jessore town.
1925	5th July ..	The Jessore United Bank, Limited.	Banking business ...	50,000	...	House of Babu Ambica Charan Bose, pleader in the town of Jessore
		Total ...	.....	1,00,000	...	

STATEMENT II—continued.

Number on the register.	Date of registration.	Classification and name of company.	Objects of company.	Nominal capital.	Paid-up capital.	Situation of the registered office.
1	2	3	4	5	6	7
		I.—BANKING, LOAN AND INSURANCE COMPANIES— <i>concl'd.</i>		Rs.	Rs.	
		(b) Insurance Companies.				
1961	9th March 1910	Bharat Luxmi Provident Company, Limited.	Business of provident company.	20,000	...	No. 81, Clive Street, Calcutta.
		Total ...	.....	20,000		
		Total of Banking, Loan and Insurance Companies.	.....	1,20,000		
		II.—TRADING COMPANIES.				
		(a) Railways and Tramways.				
1942	19th Oct. 1909	Arrah-Sasaram Light Railway Company, Limited.	Constructing railway or tramway between the stations of Arrah and Sasaram.	22,00,000	...	No. 6-7, Clive Street, Calcutta.
		Total ...	.....	22,00,000		
		(b) Printing Publishing and Stationery.				
1926	8th July "	Caledonian Printing Company, Limited.	Printers, publishers and stationers.	1,50,000	1,00,000	No. 3, Wellesley Place, Calcutta.
1935	8th Sept. "	The Day's News, Limited	Newspaper proprietor, general printers and publishers, etc.	1,00,000		
1943	18th Nov "	Fraser Printing and Publishing Company, Limited.	Printers, publishers and book-binders, etc.	20,000	...	No. 38, Patnaik Pura Ward in Sambalpur town.
		Total ...	.....	2,70,000	1,00,000	
		(c) Others.				
1916	14th April "	James Glendye, Limited	Manufacturers of railway and other tickets, wagon labels, ribbon-dating presses and machines, etc	1,20,000	1,00,360	No. 12, Dalhousie Square, Calcutta.
1919	26th May "	The Dinapore Tannery, Limited.	Tanners and manufacturers of boots, shoes and other leather articles.	50,000		
1924	28th June "	The Jessore Comb, Button and Mat Manufacturing Company, Limited.	Manufacturers and sellers of comb, buttons, mats and other articles.	50,000	...	House of Babu Jnanendra Nath Chowdhry of Sastitala, town Jessore.
1929	31st July "	The Provident Co-operative Society Limited.	General merchants and traders.	20,000	...	No. 34/2, Free School Street, Calcutta.
1930	19th Aug. "	The Eureka Manufacturing Company, Limited.	Manufacturers of porcelain goods.	1,00,000	...	No. 30, Dalhousie Square, S. W., Calcutta.
1931	23rd "	Aryya Chemical Works Company, Limited.	Manufacturers of and dealer in chemical articles.	20,000	...	At the premises of Babu Ekkari Paul in J. N. Chatterjee's Lane, Goari, Krishnagar, Nadia.
1934	7th Sept. "	Darbhanga Stores, Limited.	General traders and commission agents.	50,000		

STATEMENT II—continued.

Number on the register.	Date of registration.	Classification and name of company.	Objects of company.	Nominal capital.	Paid-up capital.	Situation of the registered office.
1	2	3	4	5	6	7
II.—TRADING COMPANIES—concluded.						
(c) Others—concluded.				Rs.	Rs.	
1936	10th Sept. 1909	Co-operative Medical Stores, Limited.	Manufacturers of and dealers in chemicals and drugs.	2,00,000	...	No. 8, Esplanade East, Calcutta.
1937	15th " "	Gaibanda Jute Company, Limited.	To purchase, sell and deal in jute, cotton, etc.	50,000	...	No. 1, Hastings Street, Calcutta.
1947	17th Dec. "	The Optical Society, Limited.	Manufacturing spectacles and eye-glasses.	1,00,000	...	No. 88, Colootolah Street, Calcutta.
1951	27th Jan. 1910	Purulia Sawdeshi Bhandar, Limited.	General merchants of Indian art manufacture and produce.	50,000	...	Town Purulia.
1952	12th Feb. "	The Indian Motor Traction Company, Limited.	Business of importers and dealers in all kinds of appliances for motor, steam, electric or other mechanically driven vehicles.	10,000		
1954	16th " "	Calcutta Motor Company, Limited.	Business of motor engineers and manufacturers, repairers and dealers in motor cars, etc.	1,00,000	...	No. 30 (c), Chowringhee Road, Calcutta.
1959	5th Mar. "	Anandpur Timber and Trading Company, Limited.	Merchants and dealers in timber, grass and fibres, etc.	1,50,000	...	No. 12, Dalhousie Square, Calcutta.
Total ...				10,70,000	1,00,360	
Total of Trading Companies.				35,40,000	2,00,360	
III.—MILLS AND PRESSES.						
(a) Cotton Mills.						
1953	12th Feb. "	The Hindustan Cotton Mills Company, Limited.	Business of spinners, manufacturers, dyers and printers of cotton, cotton stuffs and fabrics.	3,00,000	...	No. 1, Hare Street, Calcutta.
Total ...				3,00,000		
(b) Jute Mills.						
1945	2nd Dec. 1909	Albion Jute Mills Company, Limited.	To carry on the business of spinners, weavers, manufacturers, balers and pressers of jute, hemp cotton &c.	15,00,000	...	No. 8, Olive Row, Calcutta.
Total ...				15,00,000		
(c) Cotton and Jute Screws and Presses.						
1962	30th Mar. 1910	Central Hydraulic Press Company, Limited.	Balers and pressers of jute, cotton, hemp, &c.	2,50,000	...	No. 8, Olive Row, Calcutta.
Total ...				2,50,000		

STATEMENT II—continued.

Number on the register.	Date of registration.	Classification and name of company.	Objects of company.	Nominal capital	Paid-up capital.	Situation of the registered office.
1	2	3	4	5	6	7
		III.—MILLS AND PRESSES —concl'd.		Rs.	Rs.	
		(d) <i>Other Mills and Presses.</i>				
1946	7th Dec. 1909	The Lalljee Oil Mill Company, Limited.	Manufacturers and sellers of oil and oil-cakes.	2,00,000	...	No. 11-2, Sukea's Lane, Calcutta.
		Total ...	.....	2,00,000		
		Total of Mills and Presses		22,50,000		
		IV.—TEA AND OTHER PLANTING COMPANIES.				
		(a) <i>Tea.</i>				
1949	23rd Dec. "	The National Tea Company, Limited.	Cultivators and manufacturers of tea, &c.	60,000	...	No. 85, Upper Circular Road, Calcutta.
1956	1st March 1910	The Kuturi Tea Company, Limited.	Ditto	1,00,000	...	No. 4, Fairlie Place, Calcutta.
1957	1st " "	Lohagar Company, Limited	Cultivation and manufacture of tea.	50,000	...	No. 14, Old Court House Street, Calcutta.
		Total ...	... ..	2,10,000		
		(b) <i>Others.</i>				
1944	29th Nov. 1909	The Bengal Agricultural Company, Limited.	To carry on business of agriculture on practical and scientific methods.	75,000	...	No. 105, Grand Trunk Road, Howrah.
		Total ...	.....	75,000		
		Total of Tea and other Planting Companies.	.....	2,85,000		
		V.—MINING AND QUARRYING.				
		(a) <i>Coal.</i>				
1915	7th April "	Shergarh Coal Company, Limited.	Coal business ...	5,00,000		
1922	8th June. "	The Domestic Coal Company, Limited.	Ditto ...	1,00,000	...	No. 24/1, Mangoe Lane, Calcutta.
		Total ...	.....	6,00,000	...	
		(b) <i>Others.</i>				
1921	3rd " "	Orissa Lime Company, Limited.	Lime burners and manufacturers and dealers in stone, timber, etc.	1,00,000	...	No. 31, Dalhousie Square, Calcutta.
1948	21st Dec. "	India Prospecting Company, Limited.	Prospecting and mining.	25,000	...	No. 3, Hastings Street, Calcutta.
1958	2nd Mar. 1910	The Maihar Stone and Lime Company, Limited.	Mining and quarrying stone, lime, etc.	1,00,000	...	No. 23, Strand Road Calcutta.
		Total ...	... ..	2,25,000		
		Total of Mining and Quarrying Companies.	.....	8,25,000		

STATEMENT II—concluded.

Number on the register.	Date of registration.	Classification and name of company.	Objects of company.	Nominal capital.	Paid-up capital.	Situation of the registered office.
1	2	3	4	5	6	7
1918	14th May 1909	VI.—LAND AND BUILDING.		Rs.	Rs.	
		Calcutta Real Property Company, Limited.	To purchase, take on lease or acquire real and personal property and, in particular, land, buildings &c.	20,00,000		
		Total .....	.....	20,00,000		
1939	16th Sept. "	VII.—SUGAR MANUFACTURING COMPANIES				
		The Tarpur Sugar Works, Limited.	Manufacturers of and dealers in sugar, &c.	5,00,000	...	
		Total .....	.....	5,00,000	...	

STATEMENT III.

Companies limited by guarantee registered during the year 1909-10.

Number on the register.	Date of registration.	Classification and name of company.	Objects of company.	Number of members.	Situation of the registered office.
1	2	3	4	5	6
1932	24th Aug. 1909	I.—TRADING COMPANIES			
		(a) Merchants and Traders.			
		Saturday Club, Limited ..	To afford to its members usual privileges, advantages, conveniences and accommodation of a club.	1,000	No. 7, Wood Street, Calcutta.
1938	16th Sept. "	The Mining and Geological Institute of India.	To promote the study of mining geology, etc., in India.	100	No. 27, Chowringee Road, Calcutta.
1941	1st Oct. "	Tollygunge Club, Limited	To afford to its members usual privileges, advantages, conveniences and accommodation of a residential and Gynkhana Club.	1,000	Tollygunge Club House, Tollygunge, Suburbs of Calcutta.

STATEMENT IV.

Joint-Stock Companies that have increased their capital during the year 1909-10.

Number on the register.	Date of registration.	Classification and name of company.	Date of increase.	PREVIOUS CAPITAL.		PRESENT CAPITAL.		DIFFERENCE.	
				Nominal.	Paid-up.	Nominal.	Paid-up.	Nominal.	Paid-up.
1	2	3	4	5	6	7	8	9	10
40	21st Feb. 1893	I.—BANKING, LOAN AND INSURANCE COMPANIES.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
		(a) Banking and Loan Companies.							
		Chota Nagpur Banking Association, Limited.	21st July 1903	50,000	33,990	50,000	30,375	.....	330
959	20th Dec. 1894	Gaya Loan Office, Limited ..	16th Feb. 1910	50,000	32,500	50,000	33,800	.....	1,300
992	15th Jan. 1895	India Debenture Company, Limited ..	7th June 1909	5,00,000	2,00,000	5,00,000	5,00,000	.....	3,00,000

STATEMENT IV—continued.

Number on the register.	Date of registration.	Classification and name of company.	Date of increase.	PREVIOUS CAPITAL.		PRESENT CAPITAL.		DIFFERENCE.	
				Nominal.	Paid-up.	Nominal.	Paid-up.	Nominal.	Paid-up.
1	2	3	4	5	6	7	8	9	10
		I.—BANKING, LOAN AND INSURANCE COMPANIES—concl.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
		(a) Banking and Loan Companies—concl.							
1116	29th May 1896	Investment and Finance Company, Limited.	1st Dec. 1909	5,00,000	2,00,000	5,00,000	2,45,000	.....	45,000
1137	8th July ..	Bhowanipar Banking Corporation, Limited.	3rd Mar. 1910	1,00,000	61,800	1,00,000	71,600	.....	9,800
1547	21st April 1903	Mahishya Banking and Trading Company, Limited.	18th May 1909	1,00,000	5,430	1,00,000	8,065	.....	2,075
1769	22nd July 1907	Gaya Bank and Trades Association, Limited.	17th July ..	50,000	2,750	50,000	3,300	.....	550
1766	13th Sept. 1907	Bengal National Bank, Limited	19th Mar. 1910	50,00,000	7,62,884	50,00,000	8,02,887	.....	39,315
1806	4th Feb. 1908	Banka Banking Trading and Agricultural Company, Limited.	17th June 1909	20,000	.....	20,000	1,665	.....	1,665
1826	13th Mar. 1908	Co-operative Hindustan Bank, Limited	2nd	2,00,00,000	.....	2,00,00,000	17,022	.....	17,022
		(b) Insurance Companies.							
1712	1st Dec. 1906	Sree Radhakrishna Vilas Provident Company, Limited.	5th Jan. 1910	10,000	4,600	10,000	4,615	.....	15
1713	5th	National Insurance Company, Limited ..	21st May 1909	10,00,000	94,250	10,00,000	1,00,000	.....	5,750
1743	8th May 1907	Hindustan Co-operative Insurance Society, Limited.	7th Aug. 1909	1,00,00,000	22,210	1,00,00,000	1,62,231	.....	80,021
1860	12th Aug. 1908	Eastern Life Insurance Company, Limited.	18th Nov. 1909	10,00,000	.....	10,00,000	23,473	.....	23,473
		II.—TRADING COMPANIES.							
		(a) Navigation.							
1643	16th Jan. 1906	The East Bengal River Steam Service, Limited.	27th Sept. 1909	10,00,000	5,00,621	10,00,000	7,31,818	.....	2,30,997
1890	15th Dec. 1908	Bengal Steamship Company, Limited ..	16th Feb. 1910	10,00,000	.....	10,00,000	1,21,790	.....	1,21,790
		(b) Railways and Tramways.							
613	23rd June 1890	Bengal Provincial Railway Company, Limited.	12th June 1909	11,00,000	8,49,154	11,00,000	8,49,159	.....	4
987	2nd May 1895	Mowrah-Amra Light Railway Company, Limited.	16th April 1909	13,00,000	13,00,000	16,00,000	16,00,000	3,00,000	3,00,000
1366	12th Mar. 1897	Hardwar-Dehra Branch Railway Company, Limited.	8th June 1909	30,00,000	29,32,000	30,00,000	29,42,500	.....	10,500
1501	10th July 1901	Bukhtiarpur-Bihar Light Railway Company, Limited.	8th Oct. 1909	8,00,000	8,00,000	12,00,000	8,00,000	4,00,000	
1555	30th July 1903	Barnaset-Basirhat Light Railway Company, Limited.	1st Oct. 1909 22nd Mar. 1910	9,50,000	9,50,000	21,00,000	10,86,089	11,50,000	1,33,089
1820	8th May 1908	Gangore Light Tramway Company, Limited.	18th Aug. 1909 26th	2,00,000	.....	3,00,000	1,12,500	1,00,000	1,12,500
1910	17th Mar. 1909	Dehri-Rotas Tramway Company, Limited	15th Mar. 1910	5,00,000	.....	5,00,000	2,07,540	.....	2,07,540
		(c) Co-operative Associations.							
796	28th Sept. 1893	Indian Pioneers Company, Limited ..	7th May 1909	20,000	11,167	20,000	11,505	.....	838
984	18th April 1895	Samastipur Co-operative Stores Association, Limited.	10th July ..	10,000	8,692	10,000	9,150	.....	848
1586	12th Oct. 1904	Chota Nagpur Co-operative Stores Company, Limited.	17th Nov. ..	20,000	3,031	20,000	3,832	.....	807

STATEMENT IV—continued.

Number on the register.	Date of registration.	Classification and name of company.	Date of increase.	PREVIOUS CAPITAL.		PRESENT CAPITAL.		DIFFERENCE.	
				Nominal.	Paid-up.	Nominal.	Paid-up.	Nominal.	Paid-up.
1	2	3	4	5	6	7	8	9	10
		II.—TRADING COMPANIES—contd.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
		(d) Printing, Publishing and Stationery.							
1534	19th Aug. 1902	Kayastha Messenger Company, Limited	7th May 1909	5,900	1,280	5,000	1,300	.....	20
1681	2nd Aug. 1906	The Englishman, Limited	13th July 1909	2,25,000	2,02,900	2,25,000	2,08,900	.....	6,000
1824	9th Mar. 1908	Thacker's Direct Press, Limited	3rd Jan. 1910	2,50,000	.....	2,50,000	2,50,000	.....	2,50,000
1845	6th June 1908	The Asian, Limited	7th July 1909	1,00,000	.....	1,00,000	47,570	.....	47,570
		(e) Others.							
714	2nd Jan. 1892	Khulna Trading Company, Limited	7th Aug. 1909	50,000	1,837	50,000	3,120	.....	1,263
1168	11th Aug. 1896	Wood Company, Limited	24th May 1909	20,000	6,360	20,000	6,400	.....	100
1486	1st April 1901	Bengal Chemical and Pharmaceutical Works, Limited.	13th Aug. 1909	3,00,000	1,99,300	3,00,000	2,37,600	.....	38,300
1529	2nd July 1902	Indian Stores, Limited	20th Dec. 1909	5,00,000	2,37,545	5,00,000	2,37,795	.....	250
1580	8th Aug. 1904	Jessore Swadeshi Bhandar Company, Limited.	22nd May 1909	10,000	5,525	10,000	6,200	.....	675
1609	6th June 1905	Chapra Home Stores, Limited	10th Nov. 1909	20,000	9,190	20,000	9,210	.....	20
1638	16th Oct. 1905	Narayan Company, Limited	9th Mar. 1910	5,00,000	61,455	5,00,000	62,325	.....	990
1632	21st Nov. 1905	Indian Goods Supply Company, Limited	13th July 1909	20,000	3,970	20,000	4,575	.....	995
1647	1st Feb. 1906	Santipur Desiya Bhandar, Limited	9th Sept. "	20,000	7,191	20,000	7,663	.....	472
1656	21st April "	Oriental Match Manufacturing Company, Limited.	23rd Aug. "	1,00,000	20,595	1,00,000	32,300	.....	11,665
1658	11th "	Luxmir Bhandar, Limited	7th "	1,00,000	16,335	1,00,000	20,737	.....	1,402
1665	21st May "	Krishnagar Deshiya Drabyagar, Limited	1st Oct. "	20,000	5,900	20,000	5,995	.....	2
1674	7th July "	Kustia Deshiya Bhandar, Limited	26th Aug. "	20,000	7,800	20,000	11,080	.....	3,280
1689	25th Aug. "	United Bengal and Assam Pharmaceutical and Chemical Works, Limited.	3rd Feb. 1910	3,00,000	3,335	3,00,000	4,035	.....	2,720
1691	31st "	Bagirhat Bharat Bhandar, Limited	9th Aug. 1909	10,000	8,220	10,000	8,430	.....	210
1694	12th Sept. "	National Cycle and Motor Company, Limited.	9th Sept. 14th Aug. }	20,000	3,265	50,000	9,885	30,000	6,720
1696	13th "	Boisogomoff, Limited	10th Sept. 1909	1,50,000	1,11,400	1,50,000	1,12,700	.....	1,300
1727	7th Feb. 1907	Darbhanga Trading Company, Limited	3rd Jan. 1910	20,000	17,770	20,000	19,490	.....	1,720
1737	6th April "	United Ginning and Pressing Company, Limited.	5th "	10,00,000	1,57,360	10,00,000	1,59,225	.....	1,865
1740	18th "	Kotechandpur Swadeshi Bhandar Company, Limited.	24th Aug. 1909	10,000	6,725	10,000	6,935	.....	210
1745	22nd May "	Small Industries Development Company, Limited.	23rd July "	4,00,000	21,079	4,00,000	32,062	.....	10,983
1769	19th July "	Bengal Hosiery Company, Limited	21st Mar. 1910	2,00,000	9,225	2,00,000	40,464	.....	40,330
1776	2nd Nov. "	Manipur Company, Limited	12th May 1909	10,00,000	.....	10,00,000	40,235	.....	40,235
1782	6th Dec. "	Tamluk Trading and Manufacturing Company, Limited.	26th July "	1,00,000	936	1,00,000	3,110	.....	3,174
1828	31st Mar. 1908	Behar Industrial and Agricultural Development Company, Limited.	30th Mar. 1910	20,000	.....	20,000	8,902	.....	8,902
1837	1st May 1908	Coromandel Company, Limited	17th July 1909	3,00,000	.....	3,00,000	3,00,000	.....	3,00,000

STATEMENT IV—continued.

Number on the register.	Date of registration.	Classification and name of company.	Date of increase.	PREVIOUS CAPITAL.		PRESENT CAPITAL.		DIFFERENCE.	
				Nominal.	Paid-up.	Nominal.	Paid-up.	Nominal.	Paid-up.
1	2	3	4	5	6	7	8	9	10
		II.—TRADING COMPANIES—contd.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
		(c) Others—concl.							
1849	17th June 1908	Khajura Bandhab Bhandar, Limited ...	17th June 1909	1,00,000	.....	1,00,000	6,590	.....	6,590
1854	8th July ..	Co-operative Syndicate, Limited ...	18th Aug. ..	1,00,000	.....	1,60,000	170	.....	170
1855	14th	India Trading and Engineering Company, Limited.	2nd Feb. 1910	1,50,000	.....	1,50,000	56,985	.....	56,985
1862	27th Aug. ..	Ganesh Company, Limited ...	1st May 1909	25,000	.....	25,000	8,116	.....	8,116
1867	15th Sept. ..	Bengal Coal Fields Power Company, Limited.	2nd July ..	21,00,000	.....	30,00,000	.....	9,00,000	.....
1870	23rd	East India Cigarette Manufacturing Company, Limited.	30th June ..	5,00,000	.....	5,00,000	1,79,900	.....	1,79,900
1884	21st Nov. ..	National Company Sundri, Limited ...	14th Oct. ..	20,000	.....	20,000	3,250	.....	3,250
1886	3rd Dec. ..	Howrah Engineering Company, Limited	7th July ..	25,000	.....	1,00,000	.....	75,000	.....
1900	3rd Feb. 1909	Darbhanga Agrawal Company, Limited	12th Feb. 1910	30,000	.....	30,000	2,820	.....	2,820
		III.—MILLS AND PRESSES.							
		(a) Cotton Mills.							
1666	21st May 1906	Desi Cloth Mills Company, Limited ...	29th July 1909	6,00,000	5,77,550	6,00,000	5,92,424	.....	14,574
1821	24th Feb. 1908	Mohini Mills, Limited ...	1st April ..	1,50,000	.....	1,50,000	58,060	.....	58,060
		(b) Jute Mills.							
825	18th Sept. 1890	Howrah Mills Company, Limited ...	1st	43,75,000	43,74,750	43,75,000	43,75,000	.....	250
999	12th July 1895	Khurda Company, Limited ...	12th Feb. 1910	18,00,000	16,63,000	54,00,000	45,00,000	36,00,000	28,38,000
1679	23rd .. 1906	Belvedere Jute Mills Company, Limited	7th Aug. 1909	14,00,000	13,96,000	14,00,000	14,00,000	.....	4,000
1757	16th .. 1907	Kelvin Jute Company, Limited ...	7th Feb. 1910	16,00,000	15,33,725	16,00,000	16,00,000	.....	66,275
1801	27th Jan. 1908	Northbrook Jute Company, Limited ...	2nd Mar. ..	23,00,000	.....	23,00,000	23,00,000	.....	23,00,000
1853	6th July ..	Auckland Jute Company, Limited ...	11th Aug. 1909	20,00,000	.....	20,00,000	20,00,000	.....	20,00,000
		(c) Cotton and Jute Screws and Presses.							
1676	7th July 1906	Tripura Company, Limited ...	20th Dec. 1909	15,00,000	67,785	15,00,000	68,135	.....	350
1826	19th Mar. 1908	Landale and Clark, Limited ...	22nd July ..	15,00,000	.....	15,00,000	15,00,000	.....	15,00,000
		IV.—TEA AND OTHER PLANTING COMPANIES.							
		(a) Tea.							
530	26th June 1886	Shakomato Tea Company, Limited ...	9th Feb. 1910	2,50,000	2,50,000	3,50,000	2,50,000	1,00,000	.....
563	27th Sept. 1888	Gangaram Tea Company, Limited ...	21st June 1909	2,70,000	1,50,000	2,70,000	2,70,000	.....	1,20,000
572	27th Mar. 1889	Haldibaree Tea Association, Limited ...	8th Mar. 1910	3,00,000	2,68,000	3,00,000	2,75,000	.....	15,000
1942	24th July 1896	Hantapara Tea Company, Limited ..	28th June 1909	6,75,000	5,16,700	6,75,000	5,40,840	.....	24,140
1481	24th Jan. 1901	New Cinnatollah Tea Company, Limited	12th	2,00,000	2,00,000	2,50,000	2,00,000	50,000	.....
1729	11th Mar. 1907	Udna Tea Company, Limited ...	30th Mar. 1910	1,00,000	55,350	1,00,000	60,700	.....	5,350
1779	21st Nov. ..	Ambari Tea Company, Limited ...	{ 3rd Feb. .. 14th May 1909 }	1,25,000	6,056	2,00,000	54,485	75,000	48,429
1835	24th Apl. 1908	Roopacherra Tea Company, Limited ...	15th Apl. ..	2,00,000	.....	2,00,000	2,00,000	.....	2,00,000
1840	16th May ..	Adam Tila Tea Company, Limited ...	4th June ..	2,00,000	.....	2,00,000	2,00,000	.....	2,00,000
1843	1st June ..	Alyne Pathomara Tea Company, Limited	4th	1,10,000	.....	1,10,000	1,10,000	.....	1,10,000

STATEMENT IV—continued.

Number on the register.	Date of registration.	Classification and name of company.	Date of increase.	PREVIOUS CAPITAL.		PRESENT CAPITAL.		DIFFERENCE.	
				Nominal.	Paid-up.	Nominal.	Paid-up.	Nominal.	Paid-up.
1	2	3	4	5	6	7	8	9	10
		IV.—TEA AND OTHER PLANTING COMPANIES— <i>conold.</i>		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
		(a) <i>Tea—conold.</i>							
1849	22nd June 1908	Dejoo Valley Company, Limited ...	2nd Apl. 1909	1,20,000	.....	1,20,000	1,20,000	.....	1,20,000
1858	22nd July "	Oodaleah, Limited ...	6th May "	2,00,000	.....	2,00,000	2,00,000	.....	2,00,000
1893	22nd Dec. "	Ranicherra Tea Company, Limited ...	7th Mar. 1910	1,60,000	.....	1,60,000	1,60,000	.....	1,60,000
1912	19th Mar. 1909	Sonai River Tea Company, Limited ...	29th Mar. 1910	3,00,000	.....	3,00,000	3,00,000	.....	3,00,000
		(b) <i>Others.</i>							
1888	1st Dec. 1904	Indian (long-stapled) Cotton Growing Syndicate, Limited.	10th "	10,00,000	21,720	10,00,000	24,035	.....	3,210
1769	27th Sept. 1907	Barrak Estates, Limited ...	15th April 1909	3,20,000	.....	3,20,000	3,20,000	.....	3,20,000
		V.—MINING AND QUARRYING.							
		(a) <i>Coal.</i>							
1692	1st Sept. 1906	British India Coal Company, Limited	29th "	2,00,000	1,88,500	2,00,000	2,00,000	.....	61,500
1703	1st Nov. "	Kuardi Coal Company, Limited ...	6th Aug. "	3,00,000	3,00,000	5,50,120	3,00,000	2,50,120	
1718	14th Jan. 1907	East Jherriah Coal Company, Limited ...	17th May "	3,00,000	2,96,000	3,00,000	3,00,000	.....	4,000
1720	15th "	Phulaitand Coal Company, Limited {	1st June " { 26th Jan. 1910 }	4,50,000	3,98,710	7,00,000	6,98,000	2,50,000	2,99,290
1723	25th "	Sudreadih Coal Company, Limited ...	4th Nov. 1909	3,50,000	3,40,950	3,50,000	3,50,000	.....	50
1731	13th Mar. "	Sinidihi Coal Company, Limited ...	8th April "	4,50,000	3,50,000	4,50,000	4,00,810	.....	50,810
1732	19th Mar. "	Saltore Coal Company, Limited ...	22nd Dec. "	15,00,000	13,69,075	15,00,000	13,75,125	.....	6,050
1734	23rd "	Sudamdi Coal Company, Limited ...	21st "	9,00,000	7,16,000	9,00,000	8,69,100	.....	1,53,100
1752	20th June "	Mucheridih Coal Company, Limited ...	1st May "	3,00,000	3,99,990	4,00,000	4,00,000	.....	10
1761	7th Aug. "	Minto Coal Company, Limited ...	8th Mar. 1910	3,00,000	2,97,040	3,00,000	2,97,970	.....	930
1772	3rd Oct. "	New Khenda Coal Company, Limited ...	6th Oct. 1909	3,00,000	.....	3,00,000	2,94,600	.....	2,84,600
1796	17th Jan. 1908	Thandabari Coal Company, Limited ...	30th June "	90,000	.....	90,000	90,000	.....	90,000
1798	22nd "	Kulstore Coal Company, Limited ...	5th May "	7,00,000	.....	7,00,000	5,00,000	.....	5,00,000
1803	29th "	Parasia Collieries, Limited ...	26th Aug. "	8,00,000	7,92,000	8,00,000	7,97,000	.....	5,000
1804	30th "	Angarpatra Coal Company, Limited ...	13th May "	3,00,000	.....	3,00,000	1,98,800	.....	1,98,800
1805	3rd Feb. "	Sutikdih Coal Company, Limited ...	6th July "	7,00,000	.....	7,00,000	6,00,000	.....	6,00,000
1807	5th "	Pench River Coal Company, Limited ...	10th Sept. "	5,00,000	3,38,912	5,00,000	3,42,500	.....	3,588
1808	5th "	Pench (Consolidated Coal Company, Limited.	10th "	5,00,000	3,46,412	5,00,000	3,50,000	.....	3,388
1809	5th "	Central Pench Coal Company, Limited	10th "	5,00,000	3,34,287	5,00,000	4,02,412	.....	76,125
1813	14th "	Matigara Coal Company, Limited ...	20th May "	8,00,000	.....	8,00,000	8,00,000	.....	8,00,000
1816	15th "	Bansra Coal Company, Limited ...	3rd July "	3,00,000	.....	3,00,000	2,03,425	.....	2,03,425
1818	20th "	National Coal Company, Limited ...	27th Jan. 1910	6,00,000	.....	6,00,000	2,00,620	.....	2,00,620
1819	20th "	Minagarah Coal Company, Limited ...	13th Aug. 1909	5,50,000	.....	5,50,000	3,21,225	.....	3,21,225
1823	5th "	Royal Coal Company, Limited ...	30th Sept. "	14,00,000	.....	14,00,000	3,83,600	.....	3,83,600
1829	1st April "	North Damuda Coal Company, Limited	3rd July "	5,00,000	.....	5,00,000	5,00,000	.....	5,00,000

STATEMENT IV—concluded.

Number on the register.	Date of registration.	Classification and name of company.	Date of increase.	PREVIOUS CAPITAL.		PRESENT CAPITAL.		DIFFERENCE.	
				Nominal.	Paid-up.	Nominal.	Paid-up.	Nominal.	Paid-up.
1	2	3	4	5	6	7	8	9	10
		V.—MINING AND QUARRYING— concl.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
		(a) Coal—concl.							
1830	1st April 1908	Bokaro Jheriah Coalfield, Limited ...	3rd July 1909	8,00,000	.....	8,00,000	4,25,000	.....	4,25,000
1834	16th " "	Badjra Coal Company, Limited ...	22nd April "	4,00,000	.....	4,00,000	3,33,300	.....	3,33,300
1850	1st July "	Lakshmiganj Coal Company, Limited ...	8th " "	5,00,000	.....	5,00,000	3,50,550	.....	3,50,550
1876	14th Oct. "	New Kusunda Coal Company, Limited...	21st July "	1,50,000	.....	1,50,000	1,04,000	.....	1,04,000
1876	21st " "	Industry Coal Company, Limited ...	8th Oct. "	2,50,000	.....	2,50,000	2,49,945	.....	2,49,945
1882	18th Nov. "	Bamangarah Coal Company, Limited ...	17th Dec. "	5,00,000	.....	5,00,000	2,89,500	.....	2,89,500
1911	17th " 1909	East Bengal Coal Company, Limited ...	17th Mar. 1910	3,00,000	.....	3,00,000	1,105	.....	1,105
		(b) Others.							
361	15th Feb. 1879	Bengal Stone Company, Limited ...	11th Aug. 1909	2,00,000	80,000	2,00,000	2,00,000	.....	1,20,000
1814	14th " 1908	Bengal Plumbago Syndicate, Limited ...	14th June "	60,000	.....	60,000	40,000	.....	40,000
		VI.—LAND AND BUILDING.							
1637	2nd Oct. 1912	Midnapore Zemindary Company, Limited	8th Mar. 1910	16,92,500	9,37,600	16,92,500	9,61,425	.....	23,825
		VII.—BREWERIES.							
1902	13th Feb. 1909	British Beer Breweries India Company, Bengal and Central India Limited.	8th Mar. 1910	4,00,000	.....	4,00,000	1,49,000	.....	1,49,000
		VIII.—SUGAR MANUFACTURING COMPANIES.							
1076	7th July 1906	Maharajgunge Desai Sugar Works, Limited.	6th April 1909	3,00,000	1,61,961	3,00,000	2,01,371	.....	39,309
1206	3rd Mar. 1909	Cossipore Sugar Works, Limited ...	3rd Mar. 1910	10,00,000	.....	10,00,000	10,00,000	.....	10,00,000
		IX.—OTHER COMPANIES.							
1844	1st June 1908	General Investment and Trust Company, Limited.	1st Dec. 1909	10,00,000	.....	10,00,000	75,000	.....	75,000

STATEMENT V.

Joint-Stock Companies that have reduced their capital during the year 1909-10.

Number on the register.	Date of registration.	Classification and name of company.	Date of reduction.	PREVIOUS CAPITAL.		PRESENT CAPITAL.		DIFFERENCE.	
				Nominal.	Paid-up.	Nominal.	Paid-up.	Nominal.	Paid-up.
1	2	3	4	5	6	7	8	9	10
		I.—TEA AND OTHER PLANTING COMPANIES.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
		(a) Tea.							
1473	3rd Sept. 1909	Bhatkora Tea Company, Limited ...	21st Mar. 1910	3,00,000	2,50,975	3,00,000	2,50,000	.....	975
		II.—MINING AND QUARRYING.							
		(a) Coal.							
1611	13th June 1903	Baraboni Coal Concern, Limited ...	9th Feb. "	10,00,000	9,97,460	10,00,000	9,96,830	.....	630

STATEMENT VI.

Joint stock Companies that having ceased to work have gone into liquidation or have been finally dissolved (or otherwise become defunct) during the year 1909-10.

Number on the register	Date of registration.	Classification and name of company.	Nominal capital.	Paid-up capital.	Date of going into liquidation.	Date of final dissolution.
	2	3	4	5	6	7
		I.—TRADING COMPANIES.	Rs.	Rs.		
		(a) Co-operative Associations.				
1671	5th June 1906	East Indian Railway Co-operative Stores Society, Limited.	5,000	4,720	30th Nov. 1909.	
		(b) Others.				
1657	16th April 1906	Bengal Industrial and Trading Company, Limited.	50,000	50,000	25th Feb. 1910	
1682	3rd Aug. "	Giridih Swadeshi Gola, Limited ...	20,000	5,494	30th Nov. 1909.	
1763	12th Aug. 1907	Chota Nagpur Motor Service Company, Limited.	4,00,000	55,011	19th Feb. 1910.	
1783	11th Dec. "	Indian Motors, Limited ...	1,00,000	19,130	3rd April 1909.	
1873	28th Sept. 1908	Co-operative House, Limited ...	2,000	.....	6th " "	
		II.—MILLS AND PRESSES.				
		(a) Cotton Mills.				
1630	1st Nov. 1905	Indian Spinning and Weaving Company, Limited.	12,00,000	20,320	5th Jan. 1909	1st Nov. 1909.
631	17th " "	Calcutta Weaving Company, Limited	50,000	25,617	3rd April 1909.	
1859	3rd Aug. 1908	Bande Mataram Cotton Mills Company, Limited.	1,25,000	...	25th Aug. 1909	7th Oct. 1909.
		(b) Mills for Wool, Silk, Hemp, etc.				
415	20th June 1881	Bengal Silk Company, Limited ...	4,64,625	2,96,325	2nd Dec. 1909.	
		(c) Cotton and Jute Screws and Presses.				
420	30th Sept. 1881	Cannal Press Company, Limited ...	2,40,000	2,40,000	12th May 1909.	
		(d) Flour Mills.				
1539	17th Nov. 1902	Bihar Machine Works Company, Limited.	1,00,000	63,113	9th Dec. 1908	20th April 1909.
		III.—TEA AND OTHER PLANTING COMPANIES.				
		(a) Tea.				
251	27th Feb. 1873	Halta Tea Company, Limited ...	9,00,000	7,82,000	28th July 1905	17th Nov. 1909.
704	24th Sept. 1891	Killing Valley Tea Association, Limited.	1,30,000	1,30,000	14th " 1899	18th " "
1427	23th May 1898	Lohaghur Tea Company, Limited ...	1,00,000	70,760	21st Jan. 1910.	
		(b) Others.				
1533	16th Aug. 1902	Bengal Rhea Syndicate, Limited ...	3,25,000	2,50,000	11th Nov. 1909.	
1370	5th June 1906	Indian Cotton Cultivation Company, Limited.	10,000	9,575	16th Aug. 1909	15th Dec. 1909.
1733	22nd Mar. 1907	Bengal Agricultural and Dairy Farm, Limited.	5,00,000	.....	23rd Mar. 1909	4th Oct. 1909.

STATEMENT VI—concluded.

Number on the register.	Date of registration.	Classification and name of company.	Nominal capital.	Paid-up capital.	Date of going into liquidation.	Date of final dissolution.
1	2	3	4	5	6	7
IV.—MINING AND QUARRYING.			Rs.	Rs.		
(a) Coal.						
1577	14th May 1904	Jherriah Coal Syndicate, Limited ...	1,00,000	40,000	19th Aug. 1909	21st Feb. 1910.
1699	11th Oct. 1906	Khoirah Ditto ditto ...	2,00,000	1,50,000	19th „ „	21st „ „
1704	1st Nov. „	East Kuardi Coal Company, Limited	2,00,000	2,00,000	6th „ „	25th Feb. „
1743	27th May 1907	Peepratand Ditto ditto ...	5,00,000	5,00,000	28th Jan. 1910.	
1790	23rd Dec. „	Chelode Ditto ditto ...	4,50,000	3,41,670	6th Aug. 1909	25th Feb. 1910.
1838	16th April 1908	Sitlah Coal Company, Limited ...	5,00,000	...	26th May „	23rd June 1909.
(b) Gold.						
614	27th June 1890	Kharsawan Gold Syndicate, Limited	2,00,000	1,65,000	11th May 1902.	
621	30th Aug. „	Bengal Gold and Silver Mining Company, Limited.	16,00,000	12,26,350	5th July 1899	5th July 1909.
673	24th Feb. 1891	Sonapahar Gold Prospecting and Mining Company, Limited.	6,00,000	4,73,410	18th Jan. 1910	30th Mar. 1910.
(c) Others.						
749	4th May 1893	Amda Mining Company, Limited ...	2,00,000	75,000	11th May 1909.	
1730	11th Mar. 1907	East India Stone Company, Limited	60,000	60,000	23rd Mar. 1910.	

STATEMENT VII.

Companies limited by guarantee that having ceased to work have gone into liquidation, or have been finally dissolved (or otherwise become defunct) during the year 1909-10.

Number on the register.	Date of registration.	Classification and name of company.	Number of members.	Date of going into liquidation.	Date of final dissolution.
1	2	3	4	5	6
I.—BANKING, LOAN AND INSURANCE COMPANIES.					
(a) Insurance Companies.					
1515	28th November 1901.	Writers' Buildings Provident Benefit Fund, Ltd.	Unlimited members.	21st September 1909.	

STATEMENT VIII.

List (classified abstract) of Joint-Stock Companies at work on 31st March 1910.

Classification of company.	Total num- ber.	Aggregate nominal capital.	Aggregate paid-up capital.
1	2	3	4
		Rs.	Rs.
I.—Banking, Loan and Insurance Companies—			
(a) Banking and loan companies ...	25	7,26,25,000	2,47,82,698
(b) Insurance companies ...	11	11,63,60,000	9,05,319
Total of Banking, Loan and Insurance Com- panies.	36	18,89,85,000	2,56,88,017
II.—Trading Companies—			
(a) Navigation ...	7	87,40,000	27,43,608
(b) Railways and tramways ...	14	2,07,15,000	1,38,72,788
(c) Co-operative associations ...	9	2,82,000	2,51,182
(d) Shipping, landing and warehousing ...	4	35,50,000	24,22,810
(e) Printing, publishing and stationery ...	14	16,53,200	8,73,706
(f) Others ...	112	3,43,98,500	1,92,74,887
Total of Trading Companies ...	160	6,93,38,700	3,94,51,981
III.—Mills and Presses—			
(a) Cotton mills ...	16	1,80,55,000	1,02,17,999
(b) Jute mills ...	36	7,60,05,000	6,67,56,900
(c) Mills for wool, silk, hemp, etc. ...	1	4,00,000	4,00,000
(d) Cotton and jute screws and presses ...	11	60,45,000	39,85,635
(e) Paper mills ...	2	32,00,000	31,85,000
(f) Rice mills ...	1	50,000	35,900
(g) Flour mills ...	4	15,50,000	14,50,000
(h) Saw and timber mills.			
(i) Other mills and presses ...	2	3,00,000	1,00,000
Total of Mills and Presses ...	73	10,56,05,000	8,61,31,434
IV.—Tea and other Planting Companies—			
(a) Tea ...	120	3,59,04,380	3,26,09,205
(b) Others ...	6	24,23,500	11,41,430
Total of Tea and other Planting Companies ...	126	3,83,27,880	3,37,50,635
V.—Mining and Quarrying Companies—			
(a) Coal ...	115	7,00,73,620	5,73,50,189
(b) Gold ...			
(c) Others ...	17	41,88,000	17,90,074
Total of Mining and Quarrying Companies ...	132	7,42,61,620	5,91,40,263
VI.—Land and Building ...	6	42,22,500	12,55,825
VII.—Breweries ...	1	4,00,000	1,49,000
VIII.—Ice manufacturing companies ...	2	4,68,254	4,67,800
IX.—Sugar manufacturing companies ...	5	34,50,000	28,01,371
X.—Other companies ...	2	13,00,000	1,76,000
GRAND TOTAL.	543	48,63,58,954	24,90,12,326

STATEMENT IX.

List (classified abstract) of Companies limited by guarantee at work on the 31st March 1910.

Classification of Company.				Total number.	No. of members.
I—Insurance companies	...	...	...	4	1,429
II—Trading ditto	...	...	...	12	6,020
III—Other ditto	...	...	...	7	814

STATEMENT X.

Statement of fees realized during the year 1909-10.

				Rs.	A.
Amount of fees realized under Act VI of 1882	...	...	...	12,092	12
Ditto ditto XXI of 1860	...	...	...	472	12
Total	...	...	...	12,565	8

SYUD ABDUS SALAM,
Registrar of Joint-Stock Companies.

SUBORDINATE VETERINARY SERVICE IN BENGAL.

REVENUE DEPARTMENT—AGRICULTURE

Darjeeling, the 2nd July 1910.

RESOLUTION—No. 1166T.R.

READ—

Resolution by the Government of Bengal, in the Revenue Department, No. 4051, dated the 10th December 1901.

The orders of the Secretary of State, No. 136-Revenue, dated the 23rd August 1907. Circular No. 61 L.S.-G., dated the 15th October 1908, to the address of all Commissioners of Divisions and the replies received thereto.

The orders of the Government of India, in the Department of Revenue and Agriculture, No. 1046—51-2, dated the 16th May 1910.

In the Resolution of the 10th December 1901, quoted in the preamble, the Local Government announced the conditions upon which it was willing to give aid to local bodies in the extension of veterinary assistance in their respective charges. It was contemplated that both veterinary dispensaries would be opened and itinerant veterinary practitioners employed, and subsidies were promised upon the following scale, viz.:—

- (1) that Government would bear half the cost of the pay and allowances, other than leave allowances, of the itinerant veterinary assistants entertained by a District Board, the District Board bearing the other half;
- (2) that in the case of a veterinary dispensary with a veterinary assistant at a head-quarters station, maintained and paid for jointly by a District Board and a Municipality, Government would contribute one-sixth of the annual maintenance charges.

Veterinary assistants thus appointed were to be servants of the local bodies under whom they were working. They were not to be eligible for pension, but might subscribe to Provident Funds, if these were maintained by the local bodies concerned. Their leave rules were to be those of the local bodies who employed them, and, subject to any restrictions laid down with the approval of the Superintendent of the Civil Veterinary Department, they were to enjoy the privilege of private practice. Only such persons might be appointed as veterinary assistants as were recommended by the Superintendent of the Civil Veterinary Department. In accordance with this scheme a number of veterinary assistants have been appointed by different local bodies, but, on the whole, the progress made has been slow.

2. With the view of improving the prospects open to veterinary assistants, it has now been decided, with the sanction of the Secretary of State, to appoint all such officers in future as members of a Provincial Service, which will be subject to the ordinary rules governing leave and pension applicable to Government servants of like standing. It has been found by experience that in connection with a technical service like the Veterinary Department, which is practically still in its infancy in Bengal, better results may be anticipated at the present stage from the maintenance of a Provincial Service, in the control of which the Head of the Department will have a voice, than from a system of recruitment to isolated posts under the control of local bodies, few of whom possess the knowledge necessary for adequate supervision, and some of whom take little interest in a subject which is new to them. In a Provincial Service the future of officers will be more assured, and a better type of man should be attracted, while inefficient can more readily be got rid of. At the same time the benefits of veterinary work are essentially local in character, and it is right therefore that the expenditure should mainly be borne by the local bodies interested.

3. The scale of pay prescribed by the Resolution of the 10th December 1901 for veterinary assistants was Rs. 30, rising, by biennial increments of Rs. 2, to Rs. 50. Their pay in future will commence at Rs. 30 and rise, by quinquennial increments of Rs. 5, to Rs. 45. After 20 years' service a veterinary

assistant will be eligible for promotion to the senior grade on Rs. £0, the strength of which will be limited to 10 per cent. of the total cadre. Promotion to the senior grade will be made by selection; otherwise it will be in accordance with length of service, subject to the work done having been satisfactory. Itinerant veterinary assistants will receive a fixed monthly travelling allowance of Rs. 15, and a local allowance of Rs. 10; while assistants in charge of dispensaries will be given free quarters or a house allowance of Rs. 5 per mensem in lieu thereof. Allowances at these rates have been given since 1901.

4. The first appointments of veterinary assistants, as well as their postings and transfers from one district to another, will be made by the Superintendent, Civil Veterinary Department. In making transfers, however, the Superintendent will be required to give due weight to the wishes of the local bodies concerned, and any local body employing more than one veterinary assistant may transfer them within its jurisdiction, subject to report to that officer. Casual leave may be given by the local body under whom the assistant is serving; the grant of leave of other descriptions will rest with the Superintendent, Civil Veterinary Department. The latter will also inflict punishments, when necessary, but in such cases the local bodies concerned should be consulted, and they may also report to the Superintendent any instances of misconduct on the part of the assistants under them. The power of dismissal of veterinary assistants will rest with the Superintendent, subject to an appeal to the Director of Agriculture.

5. The general principle adopted as regards the incidence of the cost of veterinary assistants is that laid down in 1901, which is described in paragraph 1. It is estimated that the average cost of an itinerant assistant, with allowances on the scale mentioned above and with contributions for leave allowances and pension, will amount to Rs. 73-12 per mensem; similarly the average cost of an assistant in charge of a dispensary will be Rs. 53-12. In the former case Government is willing to contribute one-half, and in the latter one-sixth, of the average expenditure. In other words local bodies may secure the services of an itinerant veterinary assistant by the payment of a monthly contribution of Rs. 36-14, and of a stationary assistant by payment of Rs. 44-12, irrespective of the actual pay of the officer sent to them. The system is analogous to that followed in the case of Sub-Assistant Surgeons and Assistant Surgeons, whose services are lent to local bodies. The pay and allowances of all veterinary assistants will be disbursed by Government, and recoveries will be made by the Accountant-General, Bengal, at the prescribed rates from the local bodies concerned. In the case of a dispensary maintained jointly by a District Board and Municipality, the local contribution shall be divided in such proportions as may be agreed to by the local bodies among themselves.

6. Travelling allowance at the rates admissible under the Civil Service Regulations will be paid to veterinary assistants on joining their first appointments and on transfer to other districts or to supernumerary duty. In the latter instance the charge will be borne by Government; otherwise it will be met by the local body to whose service the assistant is transferred.

7. It is hoped that eventually the province will be equipped with one itinerant veterinary assistant in each sub-division and one veterinary dispensary at each district and sub-divisional head-quarters, and all local bodies should consider their ability to work up gradually to this scale, which is by no means excessive, looking to the amount of veterinary work that could usefully be done and which it should not be beyond their resources, in the majority of instances, to achieve. When any local body desires to employ a veterinary assistant under the terms of this Resolution (and no fresh appointments will be subsidised by Government under any other terms) it should apply to the Director of Agriculture. Should Government decide to co-operate in the creation of the appointment, orders will issue accordingly, and instructions will be communicated to the Director of Agriculture and Superintendent, Civil Veterinary Department. The appointment of the veterinary assistant will be made by the latter authority, and the date of actual appointment should be communicated by him forthwith to the Accountant-General in order that recoveries at the prescribed rates may be made from the local body concerned.

8. In the case of veterinary assistants already employed the local bodies concerned may apply, at their option, to bring them under the scheme now published, or they may continue under the existing terms. In the event of the transfer of such an assistant to the new Service, he may be allowed to accept the balance to his credit on the date of his transfer in the Provident Fund (if any) to which he is a subscriber, and may count his service for pension from that date. In consideration of his previous non-qualifying service, he will be exempted from reduction of pension under article 478 (a) of the Civil Service Regulations.

ORDERED—That the above Resolution be published in the *Calcutta Gazette*, and that it be communicated to the Superintendent, Civil Veterinary Department, the Director of Agriculture, and to all Commissioners of Divisions for communication to District Officers and (through them) to all District Boards and Municipalities. Also that copies be sent to the Accountant-General, Bengal, and to the Municipal Department of this Government.

By order of the Lieutenant-Governor of Bengal,

E. V. LEVINGE,

Offg. Chief Secy. to the Govt. of Bengal.

WEATHER AND CROP REPORT.

For the week ending the 4th July 1910.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
1	BURDWAN ...	Inches. 1.48	10½	11½	Weather cloudy and windy. More rain wanted for transplantation of paddy seedlings. Thinning of jute and tying of sugarcane commenced. Cattle-disease reported from Sadar thana. Stocks of food-grains, fodder and drinking water sufficient.
2	BIRBHUM ...	0.54	12	12	Rainfall at Rampurhat 0.50 inch. Weather hot and cloudy. Paddy seedlings thriving. No cattle-disease. Fodder and water sufficient. Paddy-fields being prepared for transplantation.
3	BANKURA ...	0.27	12½	12½	Rainfall at Vishnupur 1.04 inches. Weather cloudy with occasional scanty showers and strong winds. More rain wanted. Transplantation delayed in many places for want of rain. No cattle-disease reported. Fodder and water sufficient. Prospects of sugarcane fair.
4	MIDNAPORE ...	1.09	12	11½	Rainfall at Contai 3.37, at Tamluk 4.24 and at Ghatal 0.64 inch. Weather hot and seasonable. Transplantation of winter rice continuing. Prospects of jute and sugarcane good. Cattle-disease in one thana. Fodder and water sufficient. Common rice selling at 14 seers per rupee at Contai, and at 11 seers at Tamluk and Ghatal.
5	HOOGLY ...	0.12	10½	11	Weather hot. More rain wanted. Prices of food-grains almost stationary. Stocks of food-grains sufficient. Jute, sugarcane and <i>aus</i> paddy doing well. No cattle-disease. Fodder and water sufficient.
6	HOWRAH ...	1.13	11	11	Weather stormy. Sky overcast. Transplantation of paddy in progress. Prospects of <i>aus</i> paddy, jute, sugarcane and vegetables fair. Food-grains, fodder and water sufficient.
7	24-PARGANAS	41	12	12	Weather seasonable. Rainfall general. More rain wanted at Basirhat and Diamond Harbour. Sowing and weeding of <i>aman</i> paddy continuing. Sowing of jute finished. Prospects of jute good in the Basirhat subdivision and fair in other subdivisions. Common rice selling at 12 seers per rupee at Basirhat, at 12½ seers at Diamond Harbour, at 11 seers at Barasat, and at 11½ seers at Barrackpore.
8	NADIA ...	1.91	11½	11½	Rainfall at Kushtia 0.01, at Ranaghat 0.55, at Meherpur 0.90 and at Chuadanga 0.18 inch. Weeding of autumn rice and jute continuing. Transplantation of <i>aman</i> paddy commenced in the Ranaghat subdivision. Sugarcane plants promising well. Prices of staple food-grains stationary. Stocks of food-grains, fodder and water sufficient. No cattle-disease reported.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
9	MURSHIDABAD	2.44	13 $\frac{3}{4}$	...	Weather cyclonic. Rainfall at Kandi 1.81, at Lalbagh 1.26 and at Jangipur 0.33 inch. Transplantation of winter paddy going on. Condition of standing crops favourable. Cattle-disease reported from the Kandi subdivision.
10	JESSORE ...	0.94	11 $\frac{1}{2}$	11 $\frac{1}{2}$	Rainfall at Jhenida 0.71, at Magura 1.21, at Narail 0.57, and at Bongaon 0.84 inch. Weather seasonable. Rainfall general. Weeding going on briskly. Condition of jute favourable. Transplantation of aman paddy retarded in the Bongaon subdivision for want of rain. Stocks of food-grains, fodder and water sufficient. Cattle-disease reported from the Sadar subdivision. Condition of agricultural stock good.
11	KHULNA ...	0.96	10	10 $\frac{1}{2}$	Rainfall at Bagerhat 1.02 and at Satkhira 0.78 inch. Weather cyclonic and rainy in the latter part of the week. Sowing of winter rice continuing. Prospects of standing crops fair.
12	PATNA ...	2.91	{ 12 $\frac{1}{2}$ 18*	{ 12 $\frac{1}{2}$ 18*	Weather hot and cloudy. Sowing of <i>bhadoi</i> crops and paddy in progress. Standing crops doing well. Condition of agricultural stock good. Fodder and water for cattle sufficient. No cattle-disease.
13	GAYA ...	4.69	12 $\frac{1}{2}$	13 $\frac{1}{2}$	Sugarcane doing well. Ploughing of fields and sowing of <i>marua</i> , <i>mukai</i> and paddy going on. <i>Makai</i> not sold. Cattle-disease reported from Makhdumpur police-station. Fodder and water sufficient.
14	SHAHABAD ...	1.24	{ 12 $\frac{1}{2}$ 16*	{ 12 16*	Rainfall at Sasaram 0.07 inch. Sugarcane doing well. Sowing of <i>bhadoi</i> crops going on. More rain urgently wanted for seedling of paddy crops in the non-irrigated areas of the Sasaram subdivision. Prices stationary. Food-stocks normal. Fodder and water sufficient. Agricultural stock in normal condition.
15	SARAN ...	0.23	{ 12 $\frac{1}{2}$ 18 $\frac{1}{2}$ *	{ 13 18*	Weather very sultry. Rainfall at Siwan 2.12 and at Gopalganj 1.85 inches. Rainfall beneficial. Sowing of maize, cotton, <i>rahar</i> and <i>marua</i> completed in Gopalganj, but still going on in Sadar and Siwan. Prices of staple food-crops stationary. Fodder and water sufficient. Condition of agricultural stock good. No cattle-disease.
16	CHAMPARAN ...	2.48	{ 11 $\frac{1}{2}$ 17*	{ 11 $\frac{1}{2}$ 20*	Weather hot and cloudy. Rainfall at Bettiah 5.45 inches. Sowing of <i>aghani</i> and <i>bhadoi</i> paddy continuing. Prospects of crops good. Weeding of <i>bhadoi</i> crops hindered in the Bettiah subdivision owing to heavy rainfall. No cattle-disease. Fodder and water sufficient.
17	MUNAFFARPUR	1.33	{ 12 18*	{ 12 18*	Weather hot and windy. Rainfall at Sitamarhi 3.27 and at Hajipur 3.10 inches. Sowing of <i>bhadoi</i> crops and transplantation of <i>aghani</i> paddy going on. Common rice and <i>makai</i> selling at 12 and 20 $\frac{1}{2}$ seers a rupee respectively at Sitamarhi and 12 and 16 seers a rupee respectively at Hajipur. Cattle-disease reported from Bela, Pupri and Majorganj. Fodder, water and food-stocks sufficient.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
18	DARBHANGA ...	Inches. 2.12	$\left\{ \begin{array}{l} 13\frac{3}{4} \\ 19\frac{1}{2}^* \end{array} \right.$	$\left\{ \begin{array}{l} 13\frac{3}{4} \\ 19\frac{1}{2} \end{array} \right.$	Weather hot and cloudy. The rainfall of the week beneficial to standing paddy and <i>bhadoi</i> crops. Sowing of <i>makai</i> in progress. Paddy seedlings coming up. Preparation of lands for next season's crop continuing. Food-stocks, fodder and water sufficient. Cattle-disease reported from two thanas. Common rice (average quality) selling at 12 $\frac{1}{2}$ seers a rupee at Sadar. <i>Makai</i> selling at 19 $\frac{1}{2}$ seers per rupee in Darbhanga bazar.
19	MONGHYR* ...	0.72	12 $\frac{1}{2}$	10 $\frac{1}{2}$	Weather cloudy with high winds. The rainfall somewhat less than in the corresponding period of last year, but doing much good to the standing crops. Sowing of <i>bhadoi</i> crops and paddy continuing. Prospects of crops good. Sugarcane doing well. Prices of food-grains stationary. No cattle-disease reported. Fodder and water sufficient.
20	BHAGALPUR ...	1.36	$\left\{ \begin{array}{l} 12 \\ 19^* \end{array} \right.$	$\left\{ \begin{array}{l} 12 \\ 19^* \end{array} \right.$	Weather seasonable. Excessive rain in some places has damaged <i>makai</i> and <i>marua</i> to some extent. Transplantation of <i>aghani</i> paddy going on. Sugarcane doing well. Fodder and water sufficient. Condition of agricultural stock good. Cattle-disease reported from Colgong and Supaul. Prices of staple food-grains stationary.
21	PURNIA ...	0.94	13	13	Rainfall at Kishanganj 3.75 and at Araria 5.36 inches. Weather hot and cloudy with east winds. Transplantation of <i>aghani</i> paddy continuing. Condition of <i>bhadoi</i> paddy and jute fair. Stocks of food-grains sufficient. Fodder and water sufficient. Cattle-disease reported from one village in thana Forbesganj. Common rice selling at 14 seers per rupee at Araria and Kishanganj.
22	DARJEELING ...	7.01	$\left\{ \begin{array}{l} 10 \\ 10^* \end{array} \right.$	$\left\{ \begin{array}{l} 10 \\ 10^* \end{array} \right.$	Rainfall at Siliguri 3.04 inches. Weather seasonable. Hills—Maize and potatoes ripening. <i>Bhadoi</i> paddy, <i>bara</i> and <i>chota marua</i> and <i>haimantia</i> paddy growing. Terai—lands being prepared for transplantation of <i>haimantia</i> paddy. Prospects of <i>bhadoi</i> paddy fair, of jute poor. Prices of food-grains stationary.
23	SONTHAL PAR- GANAS.	0.67	$\left\{ \begin{array}{l} 14 \\ 20^* \end{array} \right.$	$\left\{ \begin{array}{l} 14 \\ 21^* \end{array} \right.$	Weather hot and cloudy. Rainfall at Deoghar 0.36, at Godda 0.08, at Jamtara 0.88, at Pakour 0.60 and at Rajmahal 3.83 inches. Sugarcane doing well. Sowing of paddy and maize still continuing. Maize partly damaged at Rajmahal owing to heavy rainfall. Prices of staple food-grains almost stationary. Stocks of food-grains likely to last till next harvest. Cattle-disease reported from Godda. Fodder and water sufficient.
24	OUTTAK ...	1.74	11 $\frac{5}{8}$	11 $\frac{3}{8}$	<i>Saradh</i> and <i>biali</i> paddy, sugarcane, jute and <i>arhar</i> growing. Fodder and water sufficient. Cattle-disease reported from Banki and Jajpur.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
25	BALASORE ...	Inches. 4.87	14½	14½	Rainfall at Bhadrak 2.05 inches. Weather seasonable. Sowing of paddy, jute and <i>tii</i> finished. Puddling commenced at places. Vegetables and sugarcane doing well. No cattle-disease. Fodder and water available. Common rice selling at 14 seers a rupee at Bhadrak. Price of food-grains stationary.
26	ANGUL ...	7.67	15½	15½	Weather rainy. Rainfall at Phulbani 5.59 inches. Sowing of winter paddy and <i>bhadoi</i> crops progressing. Common rice selling at 12 seers a rupee in the Khondmals. Fodder and water sufficient. Cattle-disease reported.
27	PURI ...	6.35	12½	12½	Rainfall 1.54 inches at Khurda. Sugarcane thriving well. Sowing and transplanting of paddy continuing. Fodder and water sufficient. Common rice selling at 14½ seers a rupee at Khurda. No cattle-disease reported.
28	SAMBALPUR ...	...	...	15	Not received.
29	HAZARINAGH...	0.65	{ 9½ 15*	{ 10 16*	Weather seasonable. Sowing of <i>bhadoi</i> crops still going on. Paddy-fields being ploughed for sowing of seedlings. Fodder and water sufficient. Cattle-disease in two thanas.
30	RANCHI ...	2.93	12	12	Weather seasonably rainy. Ploughing and sowing in progress. <i>Gondli</i> , paddy, <i>urid</i> , maize and <i>marua</i> being sown. Condition of standing crops good. Cattle-disease reported from three villages in thana Ranchi. Fodder and water sufficient.
31	PALAMAU ...	1.12	11	11	Weather seasonable. Paddy seedlings being sown. No cattle-disease. Fodder and water sufficient.
32	MANBHUM ...	3.78	13	12½	Rainfall at Dhanbaid 0.60 inch. Weather seasonable. State of standing crops good. Sowing of <i>bajra</i> , <i>marua</i> , maize and cotton completed. Fodder and water sufficient. Cattle-disease not reported. Condition of agricultural stock good. Prices of staple food-grains almost stationary. Common rice selling at 12 seers per rupee at Dhanbaid. Stocks of food-grains adequate.
33	SINGHBHUM ...	3.32	12½	12½	Weather raining. Transplantation of paddy commenced. Condition of cattle good. Fodder and water sufficient. Prices stationary. Common rice selling at 11 and 13 seers a rupee at Kharsawan and Seraikella respectively.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
34	COOCH BEHAR	Inches. 7.14	11½	11½	Weather seasonable. Transplantation of <i>haimantic</i> seedlings continuing. Condition of jute fair. Prices of food-grains almost stationary.
35	FEUDATORY* STATES, ORISSA.*	.....	.....	.....	<p>Name of State. Rainfall in inches.</p> <p>Athgarh ... 3.40 Athmallik ... 4.59 Bamra ... 2.74 Baramba ... 4.11 Baud ... 7.51 Bonai ... 0.20 Daspalla ... 7.23 Dhenkanal ... 2.98 Gangpur ... 0.99 Hindol ... 4.68 Kalahandi ... 3.82 Keonjhar ... 4.81 Mayurbhanj ... 2.33 Narsinghpur ... 4.56 Nayagarh ... 3.72 Nilgiri ... 4.24 Pal Lahara ... 1.74 Patna ... 1.53 Rairakhol ... 2.23 Ranpur ... 3.84 Sonpur ... 2.06 Talcher ... 3.21</p> <p>Weather seasonable. Ploughing and sowing continuing in almost all States. Transplantation commenced in some places in Nilgiri. Sugarcane in good condition. Fodder and water sufficient. During the week price of rice risen in one State, fallen in one and stationary in the remaining States. Price of rice varying from 11 seers in Athmallik and 12 seers in Athgarh to 18 seers in Ranpur and 20 seers in Bamra, Pal Lahara and Talcher.</p>

* The report is for the week ending the 25th June 1910.

GENERAL SUMMARY.—Rain was general all over the Province, the fall being heavy in Gaya, Balasore, Angul, Puri, Darjeeling, Cooch Behar and also in parts of Champaran and Purnea, moderate in Midnapore, Muzaffarpur, the Sonthal Parganas, Manbhum and Singhbhum and light elsewhere. Transplantation of paddy has commenced in some districts. More rain is wanted for the purpose in Burdwan, Bankura, Hooghly, the 24-Parganas and Jessore. Excessive rain has done some damage to *makai* in parts of Bhagalpur and the Sonthal Parganas. Standing crops are doing well. The price of common rice has risen in Burdwan, Hooghly, Jessore, Khulna, Gaya, Saran, Monghyr, Cuttack and Hazaribagh and has fallen in Midnapore, Nadia, Shahabad, Champaran and Manbhum. Cattle-disease is reported from Burdwan, Midnapore, Murshidabad, Jessore, Gaya, Muzaffarpur, Darbhanga, Bhagalpur, Purnea, the Sonthal Parganas, Cuttack, Angul, Hazaribagh and Ranchi. The fodder and water-supply is sufficient throughout the Province.

DEPARTMENT OF AGRICULTURE, BENGAL,
Calcutta, the 5th July 1910.

W. H. BUCHAN,
Offg. Director of Agriculture, Bengal.

Imports of Principal Articles into the Calcutta Trade Block

Whence imported	FOOD-GRAINS								Coal and coke	Cotton, raw	Indigo	
	Rice and paddy			Wheat	Wheat flour	Gram and pulse	Other food-grains	Total				
	Rice	Paddy*	Total (in rice)									
BENGAL												
Hardwar	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	
Brisban	76,298	44,428	104,065	132	55	5,401	.....	103,653	4,989,969	15	.....
Bankura	126,511	.....	126,511	8	.....	756	.....	127,276	.....	7	.....
Midnapore	415	.....	415	.....	.....	.....	.....	415	.....	58	.....
Hooghly	205,929	2,802	207,680	120	19	2,665	.....	210,484	.....	238	.....
24 Parganas	46,833	16,155	55,930	36	.....	7,163	53	63,182	32,425	289	.....
Nadia	286,289	36,746	300,255	.....	2	6,919	117	316,293	13,362	2,570	.....
Murshidabad	1,573	99	1,635	29,700	572	330,429	6,342	368,744	.....	1,302	.....
Jessore	65,642	.....	65,642	9,140	1,810	43,216	4,234	129,042	.....	79	.....
Khulna	586	90	642	26	.....	37,699	1,447	36,814	.....	600	.....
Total Bengal	5,499	3,750	7,843	1,528	.....	11,552	567	21,490	.....	.....	.....
	814,575	104,070	879,018	40,756	2,458	447,800	12,760	1,383,392	5,035,826	5,129	.....
BIHAR												
Patna	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	
Gaya	32	.....	32	6,289	2	47,433	1,082	54,838	.....	92	.....
Shahabad	54	.....	54	2,463	.....	17,513	798	20,823	.....	2	.....
Saran	11	.....	11	2,467	.....	11,826	.....	14,304	.....	.....	.....
Champaran	.....	.....	.....	.....	.....	254	.....	254	.....	20	.....
Muzaffarpur	3	.....	3	2,905	.....	272	1,357	1,357	.....	283	.....
Darbhanga	.....	409	256	13	.....	272	.....	541	.....	.....	.....
Monghyr	.....	.....	.....	13,432	.....	36,883	2,825	53,140	.....	1	.....
Bhagalpur	5	.....	5	14,480	335	17,826	7,068	39,714	.....	69	.....
Purnea	876	.....	876	198	.....	70	.....	1,143	.....	.....	.....
South Parganas	35	334	244	29,705	.....	24,062	1,678	56,289	.....	13	.....
Darjeeling	.....	.....	.....	.....	.....	.....	24	24	.....	.....	.....
Cooch Behar	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total Bihar	1,015	743	1,480	72,042	337	157,041	14,832	245,732	.....	430	.....
ORISSA												
Cuttack	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	
Balasore	13	.....	13	.....	.....	807	.....	820	.....	.....	.....
Puri	94,295	1,311	95,114	.....	.....	.....	.....	95,114	.....	161	.....
Sambalpur	12,872	.....	12,872	.....	.....	.....	.....	12,872	.....	.....	.....
Martand State	3,455	.....	3,455	.....	.....	.....	.....	3,455	.....	.....	.....
Total Orissa	576	.....	576	.....	.....	807	.....	820	.....	166	.....
	111,911	1,311	112,030	.....	.....	807	.....	112,837	.....	.....	.....
CHOTA NAGPUR												
Hazaribagh	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	
Ranchi	.....	.....	.....	.....	.....	.....	.....	.....	69,371	5	.....
Palamau	.....	.....	.....	.....	.....	.....	.....	.....	.....	22	.....
Manbhum	39	.....	39	42	.....	.....	.....	.....	.....	.....	.....
Sinbhum	711	.....	711	.....	.....	.....	247	328	6,396,339	.....	.....
Gangpur (Tributary State)	.....	.....	.....	.....	.....	.....	.....	711	.....	.....	.....
Total Chota Nagpur	750	.....	750	42	.....	.....	247	1,039	6,464,710	27	.....
Total of the Provinces under the Lieutenant-Governor of Bengal	927,551	106,124	993,878	112,840	2,795	605,648	27,839	1,743,090	11,500,536	5,512	.....
OTHER PROVINCES AND PLACES												
E B and Assam	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	
Burma	186,336	9,796	192,359	11,471	3,096	33,202	1,092	242,308	.....	25,796	.....
U P of Agra and Oudh	233,918	.....	233,918	.....	.....	3,581	.....	237,499	.....	.....	.....
Panjab	79	.....	79	996,128	3,187	144,379	14,057	1,157,821	.....	4,513	.....
Sind and British	117	.....	117	376	1,525	2,824	258	5,100	.....	1,097	.....
Beluchistan	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Central Provinces and Berar	14	.....	14	102,096	544	8,723	.....	112,277	.....	20,876	.....
Bombay	4	.....	4	.....	118	7	.....	129	.....	2,122	3
Madras	149	.....	149	.....	.....	6,252	.....	6,401	.....	2,114	.....
Rajputana and Central India	.....	.....	.....	.....	.....	526	3	529	.....	3,065	.....
Nizam's Territory	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mysore	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
GRAND TOTAL	1910	1,348,068	116,930	1,429,518	1,223,811	11,775	895,193	43,849	3,595,146	11,500,536	65,984	3
	1909	1,696,684	489,578	1,997,045	1,650,928	11,446	865,048	184,234	4,686,701	9,768,108	104,275
	1908	1,781,649	674,632	2,263,294	291,938	7,123	329,052	166,125	2,985,432	10,633,626	55,691	3

* One maund of paddy is
† Including gunny cloth.
‡ Subject to

I

by Rail, Road, River, Canal and Sea (consistently) in April 1910.

JUTE.		Lac	OILSEEDS		Silk. raw	SUGAR		Tea, Indian	TOBACCO		Whence imported
Raw	Gunny bag		linseed	Rape and mustard		Refined	Un- refined		Unmanu- factured	Manu- factured	
Mds	No	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	BENGAL
.....	12,070	2,005	986	.....	34	.....	241	.....	6	6	Bardwan
.....	2,220	276	1,123	.....	111	.....	.....	.....	.....	16	Birbhum
.....	.....	84	18	.....	.....	.....	1	.....	.....	198	Sankura
13	24,504	2	1,814	.....	15	.....	4,670	.....	5	.....	Midnapore
11,235	4,447,332	164	1,966	1,038	.....	42	3,087	.....	5,986	.....	Hoochly
101,934	7,716,192	.....	827	810	.....	1,042	11,602	.....	1,397	294	24-Parganas
4,187	27,367	.....	74,066	130	.....	38	4,501	.....	1,021	664	Nadia
3,523	840	.....	50,165	.....	510	.....	.....	.....	69	.....	Murshidabad
2,376	633	105	1,210	490	.....	15	12,770	.....	1,397	.....	Jessore
5,780	790	.....	1,644	10,635	.....	.....	2,725	.....	.....	.....	Khulna
129,948	12,243,085	2,696	133,847	13,156	670	1,137	39,657	.....	10,781	1,078	Total Bengal
.....	.....	465	86,784	6,335	.....	.....	44	.....	1,309	1,735	BIHAR
.....	245	4,998	85,943	1,090	.....	.....	.....	.....	.....	934	Patna
.....	315	1,008	136,947	.....	.....	416	.....	.....	.....	.....	Gaya
.....	.....	.....	23,410	402	.....	.....	1,403	.....	.....	.....	Shahabad
.....	.....	.....	103,814	3,724	.....	81	46	.....	.....	.....	Saran
.....	.....	.....	147,037	10,145	.....	.....	17	.....	1,453	.....	Champaran
.....	.....	.....	160,912	6,785	.....	.....	.....	.....	5,612	.....	Muzaffarpur
.....	.....	.....	46,603	21,401	.....	.....	267	.....	454	815	Darbhanga
2,142	.....	.....	90,869	76,693	.....	.....	.....	.....	459	4	Monghyr
42,718	20,230	.....	5,289	57,936	.....	.....	137	.....	45,100	8	Bhagalpur
100	17,815	3,133	10,507	31,571	.....	.....	.....	2	.....	.....	Purnea
19,465	35	.....	108	1,337	.....	.....	.....	3,983	.....	.....	Sonthal Parganas
.....	.....	.....	.....	.....	.....	.....	.....	.....	740	14	Darjeeling
64,485	38,640	9,604	911,919	217,641	.....	497	1,914	3,985	55,127	3,510	Cooch Behar
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Total Bihar
.....	70	160	.....	2	.....	.....	.....	.....	119	.....	ORISSA
18,074	1,365	.....	36	49	.....	.....	.....	.....	.....	.....	Cuttack
.....	35	.....	.....	.....	.....	.....	.....	.....	.....	.....	Balasore
.....	105	95	.....	.....	.....	.....	.....	1	.....	.....	Puri
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Sambalpur
18,074	1,575	255	36	51	.....	.....	.....	1	119	.....	Mourbhunj State
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Total Orissa
.....	1,085	566	1,601	631	.....	.....	.....	.....	.....	.....	CHOTA NAGPUR
.....	105	4,189	.....	.....	.....	.....	.....	1	.....	.....	Hazaribagh
.....	2,695	13,339	7,225	5,901	.....	.....	.....	.....	.....	.....	Ranchi
.....	13,765	2,039	3,327	.....	.....	.....	.....	.....	.....	.....	Palamau
.....	.....	191	.....	.....	.....	.....	.....	.....	.....	.....	Manbhum
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Singbhum
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Gangpur State (Tributary)
.....	17,640	21,722	12,153	6,532	.....	.....	.....	1	.....	.....	Total Chota Nagpur
211,607	12,300,940	34,277	1,057,955	237,380	670	1,634	41,571	3,987	66,027	4,588	Total of the Provinces under the Lieutenant-Governor of Bengal
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	OTHER PROVINCES AND PLACES
340,166	135,170	2,686	97,731	225,053	5	.....	1,232	4,335	24,553	52	E B and Assam
.....	.....	165	.....	.....	.....	.....	.....	.....	.....	138	Burma
1,582	350	29,635	648,030	267,856	.....	1,095	.....	2	.....	5	U P of Agra and Oudh
.....	.....	.....	.....	11,619	.....	21	380	197	1	1	Panjab
.....	.....	.....	.....	.....	.....	5,985	.....	.....	2	.....	Sind and British
.....	.....	1,773	24,291	1,560	.....	.....	.....	.....	24	57	Baluchistan
.....	385	.....	.....	.....	5	268	.....	.....	552	.....	Central Provinces and Berar
.....	.....	119	8,111	2,227	.....	9,222	228	22	9,869	145	Bombay
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	Madras
.....	6,510	.....	.....	.....	.....	.....	.....	.....	.....	.....	Rajputana and Central India
.....	5,775	.....	.....	.....	.....	.....	.....	.....	.....	.....	Nizam's Territory
553,355	12,449,130	61,555	1,836,118	775,828	690	18,225	43,411	8,474	101,038	4,987	1910
982,338	14,520,495	42,062	841,565	867,901	977	38,268	51,355	6,403	74,184	5,943	1909
1,537,708	8,969,626	.....	331,297	696,023	2,674	50,544	52,963	2,169	55,433	3,318	1908
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	GRAND TOTAL

equivalent to 25 seers of rice
 2 yards = 1 bag
 revision

No H

Statement of the Routes by which the Articles enumerated in Table No I were imported into the Calcutta Trade Block in April 1910.

ROUTES	FOOD-GRAINS						Coal and coke	Cotton, raw	Indigo
	Rice	Paddy*	Wheat	Wheat flour	Gram and pulse	Other food-grains			
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
By boat	440,343	30,072	5,366	2	103,573	519	405	654	...
river steamer	26,379	78	1,253	142	9,107	88	...	9,969	...
E. I. Railway	259,361	17,173	1,070,078	5,075	319,254	31,632	9,051,992	20,579	3
E. B. S. Railway (including B. C. Railway)	121,315	53,680	46,302	6,409	347,015	11,710	176,061	3,353	...
A.-B. Railway	...	...	...	...	...	...	...	140	...
B.-N. Railway	102,283	3,508	100,792	29	10,673	...	2,252,846	10,581	...
D.-S. Railway	...	...	...	...	...	...	...	...	...
B.-P. Railway	47	...	...	...	...	...	...	...	...
Howrah-Amta and Howrah-Sheekhala Light Railways	1,679	16	...	...	11	...	...	...	...
road	110,349	4,889	20	...	5,961	...	19,232	1,862	...
sea	271,312	504	...	115	9,599	...	...	18,847	...
Total	1910 1,348,068	116,920	1,223,811	11,775	805,193	43,849	11,500,536	65,984	3
	1909 1,606,684	480,578	1,650,928	11,446	863,048	134,234	9,768,108	104,275	...
	1908 1,781,649	674,632	291,938	7,123	329,952	156,125	10,693,626	58,691	3

ROUTES	JUTE		Lac	OILSEEDS		Silk, raw	SUGAR		Tea, Indian	TOBACCO	
	Raw	Gunny-bags†		Linseed	Rape and mustard		Refined	Unrefined		Unmanufactured	Manufactured
	Mds	No.	Mds.	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
By boat	126,577	11,573,580	...	8,635	7,367	...	1,122	21,000	...	6,867	...
river steamer	164,317	15,995	762	31,574	183,727	20	...	932	3,711	706	2,073
E. I. Railway	19,884	54,705	57,299	1,589,170	503,640	165	518	2,480	131	9,813	1,404
E. B. S. Railway (including B. C. Railway)	204,961	436,800	2,682	173,545	78,553	490	15	8,791	4,278	70,246	24
A.-B. Railway	6,292	490	142	4,597	282	...	...	...	99	...	...
B.-N. Railway	13	23,450	20,341	28,220	2,319	...	...	229	1	10,564	360
D.-S. Railway	...	...	...	...	...	...	...	...	196	...	...
B.-P. Railway	...	105	...	...	...	...	...	...	...	...	...
Howrah-Amta and Howrah-Sheekhala Light Railways	...	2,695	...	327	4	...	...	2	...	...	...
road	13,237	340,610	164	...	...	...	...	10,027	...	2,842	838
sea	18,074	700	105	...	...	5	16,570	...	58	...	188
Total	1910 553,355	12,449,130	61,555	1,836,118	775,598	680	18,225	43,411	3,474	101,088	4,987
	1909 952,338	14,620,495	42,002	841,565	807,901	277	38,268	51,358	5,408	74,184	5,043
	1908 1,337,708	8,494,976	...	331,297	696,023	2,274	50,544	52,863	2,169	52,433	3,312

* One maund of paddy is equivalent to 35 seers of rice
† Includes gunny cloth, 2 yards = 1 bag
‡ Subject to revision

No III

Imports of certain Articles into Calcutta by Sea (Foreign and Coastwise) in April 1910.

	COTTON TWIST AND YARN		COTTON PIECE-GOODS		Kerosene oil	Salt
	Foreign	Indian	Foreign	Indian		
<i>From Foreign Countries—</i>	Mds	Mds	Rs	Rs	Mds	Mds
United Kingdom	7,414	.....	1,48,88,210	.....	.....	444,650
Other countries	731	.....	2,42,280	.....	226,480	161,834
Total	8,145	.....	1,51,30,490	.....	226,480	606,523
<i>Coastwise—</i>						
<i>From British ports in—</i>						
Bengal	.....	.....	600	.....	.....	.....
Bombay	5	10,704	.....	9,67,476	.....	66,705
Sind and British Baluchistan	.....	.....	.....	2,152	.....	.....
Madras	.....	.....	.....	7,838	.....	.....
Burma	.....	.....	4,927	18,630	245,128	.....
Total	5	10,704	5,527	9,96,116	245,128	66,705
1910	8,150	10,704	1,51,36,026	9,96,116	471,608	673,228
1909	13,160	13,448	1,41,81,244	8,74,179	429,381	1,179,644
1908	13,310	10,879	1,41,15,241	11,10,695	347,055	1,363,775

No IV

Exports of Principal Articles from Calcutta by Sea (Coastwise and to Foreign countries) in April 1910.

	FOOD-GRAINS								Coal and coke	Cotton, raw	Indigo
	Rice	Paddy	Total (in rice)	Wheat	Wheat flour	Gram and pulse	Other food-grains	Total			
<i>Coastwise—</i>	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
<i>To British ports in—</i>											
Bengal ...	18	.....	18	.....	548	928	.....	1,492	2,396	3	.....
Eastern Bengal and Assam	.....	.....	.....	.....	2,371	1,043	.....	3,414	21,778	.....	.....
Bombay ...	16,183	.....	16,183	.....	.....	.....	.....	16,183	2,534,144	490	.....
Sind and British Baluchistan	200	.....	200	.....	.....	.....	.....	200	768,379	.....	.....
Madras ...	118,815	4,945	119,905	153	3,495	30	.....	123,563	1,055,542	.....	26
Burma ...	5,403	.....	5,403	6,212	21,772	78,643	379	112,409	790,071	1	.....
<i>To Indian ports not British—</i>											
Kathiawar ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pondichery ...	.....	.....	.....	.....	60	.....	.....	60	.....	1,944	.....
Goa ...	.....	.....	.....	.....	.....	.....	.....	.....	182,388	.....	.....
Alleppey ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total ...	138,619	4,945	141,709	6,345	28,240	80,643	379	237,321	5,354,694	2,438	26
<i>To Foreign countries—</i>											
United Kingdom	69,275	.....	69,275	342,364	.....	140,103	4,013	555,755	.....	896	.....
Other countries	1,065,800	332	1,066,039	106,698	11,001	91,197	1,660	1,275,995	2,906,024	49,875	386
Total ...	1,135,075	332	1,135,314	448,462	11,001	231,300	5,673	1,831,750	2,906,024	50,771	386
Total ... 1910	1,273,694	5,327	1,277,023	454,807	39,247	311,942	6,052	2,089,071	8,330,718	53,209	412
Total ... 1909	802,765	.....	802,765	356,905	35,226	345,093	24,908	1,564,891	7,006,185	32,423	1,708
Total ... 1908	371,114	21,290	384,420	1,136	22,536	43,229	7,936	459,277	7,304,312	21,617	2,929

	JUTE		Lac	OILSEEDS		Silk, raw	SUGAR		Tea, Indian	TOBACCO	
	Raw	Gunny-bags		Linseed	Rape and mustard		Re-fined	Un-refined		Un-manu-fac-tured	Manu-fac-tured
<i>Coastwise—</i>	Mds	No	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
<i>To British ports in—</i>											
Bengal ...	.....	13,300	.....	8	.....	.....	921	18	1	543	36
Eastern Bengal and Assam	.....	7,200	.....	.....	.....	.....	2,024	681	.....	.....	.....
Bombay ...	.....	3,990,350	24	.....	2,928	.....	27,579	.....	2,488	.....	24
Sind and British Baluchistan	.....	1,660,800	.....	.....	.....	.....	.....	.....	200	.....	10
Madras ...	.....	346,450	.....	.....	.....	.....	1,082	1	65	3	26
Burma ...	140	3,871,894	7	.....	5,520	.....	1,771	2,267	880	2,172	307
<i>To Indian ports not British—</i>											
Kathiawar ...	4	.....	.....	.....	.....	.....	.....	.....	6	.....	.....
Pondichery ...	.....	18,500	.....	.....	.....	.....	.....	.....	.....	.....	.....
Goa ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Alleppey ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7
Total ...	144	10,108,464	31	8	8,446	.....	33,377	2,967	3,680	2,718	409
<i>To Foreign countries—</i>											
United Kingdom	68,516	3,011,683	17,312	401,119	1	34	.....	.....	4,413	255	4
Other countries	409,760	71,470,838	55,257	241,583	199,868	953	8	.....	4,303	.....	303
Total ...	478,276	74,482,571	72,569	642,702	199,869	987	8	.....	8,721	255	309
Total ... 1910	478,420	84,590,975	72,000	642,710	199,315	987	33,385	2,967	12,401	2,973	718
Total ... 1909	910,439	82,704,793	53,442	425,054	126,232	942	6,073	2,543	9,174	3,582	763
Total ... 1908	1,393,583	63,003,455	.....	96,534	63,514	1,262	6,395	1,113	5,306	9,004	571

No V

Exports of certain Articles from the Calcutta Trade Block by Rail, Road, River, Canal and Sea (coastwise) in April 1910.

Whither exported	COTTON TWIST & YARN		COTTON PIECE-GOODS*		Gunny bags†	KEROSENE OIL		Salt
	Foreign	Indian	Foreign	Indian		From Calcutta block	From Budget	
BENGAL	Mds	Mds	Rs	Rs	No	Mds	Mds	Mds
Bardwan	34	813	1,50,117	8,925	40,145	82	8,692	12,516
Birbhum	60	1,230	1,89,900	6,428	82,960	71	2,365	23,289
Bankura	9	535	86,569	2,625	.....	.....	.....	9,554
Midnapore	980	1,316	3,49,753	47,603	24,595	215	4,548	40,704
Hooghly	361	279	1,71,937	70,707	50,678	4,660	9,467	28,673
24 Pargannas	309	165	3,08,103	1,37,830	47,080	10,879	6,232	19,662
Calcutta	.....	.....	.....	.....	.....	.....	76,123	.....
Nadia	589	1,450	4,23,895	66,447	210,046	854	7,014	20,349
Murshidabad	37	374	2,81,387	8,572	129,395	60	10,913	32,687
Jessore	119	816	55,481	1,56,022	21,149	919	1,240	9,555
Khulna	22	61	20,164	17,156	26,145	1,618	1,163	4,766
Total Bengal	2,420	7,040	19,37,306	5,28,790	634,790	19,348	127,667	261,795
BIHAR								
Patna	191	580	7,51,966	903	150,115	119	9,905	49,837
Gaya	8	687	6,45,766	27,867	61,950	20	4,609	26,618
Shahabad	19	2,630	10,09,915	4,507	78,505	93	6,126	13,620
Baran	.....	39	8,00,317	7,384	44,100	34	1,328	27,324
Champaran	91	226	7,87,018	5,533	168,420	54	3,064	30,066
Muzaffarpur	.....	89	9,78,067	12,272	159,495	20	6,355	44,944
Darbhanga	.....	1,126	9,65,240	531	185,020	36	5,595	36,636
Monghyr	9	735	8,40,141	18,821	143,745	23	6,354	21,837
Bhagalpur	60	401	8,88,375	25,747	114,695	1	4,246	39,286
Purnea	.....	231	4,05,692	531	35,700	19	5,403	22,966
South Pargannas	67	1,554	2,70,435	372	64,015	25	5,261	22,108
Darjeeling	.....	.....	82,333	7,438	.....	52	1,164	2,679
Cooch Behar	.....	18	1,23,297	7,969	2,940	18	2,243	8,993
Total Bihar	435	8,516	83,72,421	1,15,855	1,209,600	514	60,652	241,535
ORISSA								
Cuttack	437	3,169	1,08,807	24,650	52,710	1	.....	3,460
Balasore	466	3,350	61,350	215	64,620	.....	17	46,063
Puri	42	273	18,472	169	21,350	.....	.....	.....
Sambalpur	17	10	12,606	106	21,650	.....	.....	.....
Mourbhauj State	.....	28	4,768	1,647	3,745	.....	.....	3,960
Total Orissa	962	6,825	2,06,067	26,775	151,055	1	17	53,489
CHOTA NAGPUR								
Hasaribagh	6	720	1,89,559	4,887	1,365	23	1,554	12,188
Ranchi	.....	113	86,941	1,822	4,970	13	.....	16,444
Palamanu	.....	.....	1,42,742	850	8,505	.....	333	13,031
Manbhum	.....	1,319	1,82,078	2,497	13,405	69	3,165	22,371
Singbhum	1	83	40,640	.....	8,610	42	.....	20,859
Gangpur (Tributary State)	.....	.....	6,706	.....	6,355	15	.....	.....
Total Chota Nagpur	7	2,235	6,47,666	10,056	42,210	154	5,062	83,593
Total Exports to the Provinces under the Lieutenant-Governor of Bengal	3,824	24,416	1,11,63,400	6,81,506	2,043,664	20,017	193,388	680,712
OTHER PROVINCES AND PLACES								
E B and Assam	7,752	6,325	32,50,991	5,29,264	450,755	8,806	66,733	255,817
Burma	55	7,015	70,233	37,391	3,871,804	.....	.....	27
U P of Agra and Oudh	906	121	73,86,452	44,731	1,683,955	340	71,647	48,875
Punjab	590	17	15,29,187	2,264	774,270	168	2,523	.....
Sind and British Baluchistan	.....	.....	224	.....	1,860,800	.....	.....	.....
Kashmir State	.....	.....	3,576	.....	.....	.....	.....	.....
Central Provinces and Berar	32	43	1,38,334	441	408,870	22	537	854
Bombay	1	3	14,742	1,406	4,164,335	.....	.....	27
Madras	615	739	50,909	658	426,695	12	.....	.....
Rajputana and Central India	55	.....	2,28,640	1,250	25,655	22	.....	.....
Nizam's Territory	22	.....	29,577	.....	18,445	.....	.....	.....
Mysore	.....	.....	1,006	.....	3,605	.....	.....	.....
Pondichery	.....	.....	300	.....	18,500	.....	.....	.....
Coco Islands	.....	.....	.....	.....	500	.....	4	10
Port Blair	.....	97	2,625	.....	430	.....	39	.....
GRAND TOTAL	1910	13,852	38,776	2,38,70,046	12,98,906	15,740,253	29,387	334,896
	1909	13,277	40,646	1,44,70,872	17,69,981	12,622,391	49,960	419,708
	1908	11,281	33,212	1,66,78,157	11,19,009	9,276,833	34,180	261,593

* The value rates are fixed quarterly, and the monthly valuation is made at the value rates of the preceding quarter
† Including gunny cloth, 2 yards = 1 bag

No VI

Statement of the Routes by which the Articles enumerated in Table No V were exported from the Calcutta Trade Block in April 1910

ROUTES	COTTON TWIST AND YARN		COTTON PIECE-GOODS*		Gunny-bags†	KEROSENE OIL		Salt
	Foreign	Indian	Foreign	Indian		From Calcutta block	From Budge-Budge	
	Mds	Mds	Rs	Rs	No	Mds	Mds	Mds
By boat	577	.....	1,80,500	95,800	48,199	8,301	14,258	94,338
.. river steamer	7,167	1,639	17,98,616	3,45,131	188,300	2,196	36,715	149,784
E. I. Railway	1,256	9,558	95,88,429	1,10,307	1,645,070	711	78,959	196,891
B. B. S. Railway (including B. C. Railway)	910	6,678	28,30,553	4,06,778	653,660	2,710	134,415	188,015
A. B. Railway	782	1,137	3,43,184	40,903	31,500	852	93	31
B. N. Railway	699	8,459	8,43,902	31,467	496,825	157	479	110,423
B. and N.-W. Railway	231	1,684	56,48,404	44,200	1,012,550	169	29,626	206,017
O. and B. Railway	295	30	16,65,522	12,690	565,250	170	38,238	273
Howrah-Amra and Howrah-Sheakhala Light Railways	164	.....	53,312	.....	1,680	248	.....	1,686
Minor Railways	906	248	6,81,376	3,024	980,663	385	1,090	29
.. road	369	273	2,66,785	1,69,315	17,150	13,488	990	14,810
.. sea	496	9,170	80,270	39,361	10,108,404	.....	43	24,020
Total								
1910 ...	13,852	38,776	2,38,70,046	12,98,906	15,749,853	29,387	334,806	986,321
190 ...	13,277	40,046	1,44,70,872	17,69,981	12,523,391	49,960	419,708	1,021,179
1908 ...	11,281	33,212	1,06,78,167	11,19,009	9,276,833	34,180	261,593	934,957

* The value rates are fixed quarterly, and the monthly valuation is made at the value rates of the preceding quarter
† including gunny cloth, 2 yards = 1 bag

July 5, 1910.

C. W. E. COTTON,
Offg. Director-General of Commercial Intelligence.

W. R. GOURLAY,
Offg. Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic in the Circular and Eastern Canals for the week ending Saturday, the 2nd July 1910, as compared with the corresponding week of the previous year.

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 2ND JULY 1910.			WEEK ENDING SATURDAY, THE 3RD JULY 1909.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
Rice and paddy	227	Mds. 29,420	Rs. 374	296	Mds. 43,976	Rs. 588
Jute	16	10,250*	126	16	6,025†	79
Firewood	33	25,595	388	52	43,425	658
Other articles	621	217,600	2,055	662	203,377	2,137
Total	897	282,865	2,943	1,026	296,803	3,457

* Weight by canal measurement, 15,412½ maunds.
† Ditto ditto, 6,212½ "

CALCUTTA,
The 5th July 1910.

C. H. GROSE,
for Under-Secy. to the Govt. of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1910-11.

Area leased for irrigation up to end of May 1910.

Circles.	District.	Canal.	Estimated full discharge.	Average discharge in month.	Discharge utilized.	Approximate area of land irrigated during the year up to the end of the month.	Approximate area of land under irrigation up to the same date last year.	DETAILS OF AREAS LEASED.						RAINFALL, 1910-11.		RAINFALL, 1909-10.		REMARKS.		
								Long-term leases.	SEASON LEASES.				Grand Total.	During month.		Up to end of month.	During month.		Up to end of month.	
									Kharif.	Rabi.	Sugarcane.	Hot-weather.		Total.	Acres.		Inches.			Acres.	Inches.
ORISSA	Cuttack	Taldanda system	1,400	17	..	..	..	71,211	..	..	36	16	52	71,243	2.08	3.41	1.36	5.03	Average rainfall of Kulsi, Balis and Jagatsingpur.
		Kendrapara do.	2,085	..	..	..	..	89,238	..	..	..	..	..	89,238	3.69	4.34	4.85	10.14	Average rainfall of Kendrapara, Marsabhai, Nurlang and Ichapur.
		High Level, Range I	608	..	..	280	..	25,332	..	269	11	..	280	26,212	5.13	7.06	3.76	12.98	Average rainfall of Cuttack and Jenaipur.
		Ditto, Range II	727	..	..	..	..	1,095	..	..	..	..	..	1,095	4.05	6.70	5.89	14.92	Average rainfall of Jenaipur and Akhoyapada.
		Jajpur Canal	700	..	..	12	..	16,243	..	..	15	15	30	16,273	5.05	6.77	7.92	12.98	Jajpur.
	Balasore	Dudhai Canal	727	29	..	551	..	35,598	..	..	419	..	..	36,386	3.43	5.07	6.14	11.84	Average rainfall of Akhoyapada.
		High Level, Range III	
		Total Orissa Canals	843	..	239,617	..	269	481	40	790	240,407	
		Total of the corresponding period of last year.	228,695	177	48	225	228,920	
		Midnapore and Howrah	Midnapore	1,411	353	61,291	61,291	3.74	6.13	1.21	10.16	
Panchkgra	522		5	..	..	..	5,276	..	..	..	..	..	5,276	2.99	3.43	4.57	9.40		
Tidal Reaches, Ranges I and II .. ..	..		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total Midnapore Canal .. ..	..		..	..	..	..	66,567	..	..	..	..	..	66,567	..	..	..	..	..
SOUTH-WESTERN	Burdwan and Hooghly.	Total of the corresponding period of last year.	..	..	..	..	59,032	..	..	..	..	..	59,032	..	..	..	..	..
		Eden Canal	1,000	162	162	92	..	7,732	..	89	3	..	92	7,824	4.96	8.73	5.54	13.66		
		Total of the corresponding period of last year	..	..	..	..	..	14,186	..	..	..	..	..	14,186	..	..	..	..

[illegible]

W. J. KERR,
Under-Secy. to the Govt. of Bengal.

CALCUTTA,
The 4th July 1910.

**Results of the Meteorological Observations taken at the Alipore Observatory from 26th
June to 2nd July 1910.**

Month.	Date.	Number of hours of bright sun- shine.	Mean pressure barometer at 32° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rains.	WEATHER.
				Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direc- tion.	Miles recorded.		
1910.			Inches.	°	°	°	°		Inch.					Inches.	
June	26th	No instrument.	29.573	84.0	89.9	11.3	78.6	78.7	.918	76.6	80	SE and SSE	170	0.05	Chiefly cloudy, d.
"	27th		.589	84.0	90.6	12.6	78.0	78.8	.921	76.7	79	ESE, SSE and SE by S.	140	0.56	Partially cloudy, o, t, g, d.
"	28th		.584	85.0	91.4	12.2	79.2	79.7	.963	75.1	83	ESE, SSE and S	158	0.04	Partially cloudy, d.
"	29th		.543	85.4	92.3	13.3	79.0	80.5	1.004	79.4	87	ESE and SE	156	0.11	Ditto, o, d.
"	30th		.488	85.9	92.9	13.4	79.5	81.4	1.029	80.1	86	SE by E; SE by S and S by E.	76	0.30	Ditto, o, d, p, t, <.
July	1st		.863	86.9	98.1	11.8	81.3	81.9	1.041	80.5	86	S by E, Variable and SW by S.	62	0.43	Partially cloudy, o, p.
"	2nd		.207	85.2	91.7	12.4	79.3	80.6	0.979	78.6	81	SE by S, Variable and NNE.	87	0.02	Ditto, o, d.

The mean pressure of the seven days 29.490

The average pressure of the corresponding period for 24 years, Surveyor-
General's Office 29.521

The total number of hours of bright sunshine 94.2

The maximum possible number of hours of sunshine 94.2

The mean temperature of the seven days 85.2

The average temperature of the corresponding period for 24 years, Surveyor-
General's Office 83.8

The extreme variation of temperature 15.1

The maximum temperature 93.1

The highest velocity of the wind in one hour 14

The mean relative humidity 83

The average relative humidity of the corresponding period for 24 years, Surveyor-
General's Office 85

The total fall of rain from 26th June to 2nd July 1910 1.51

The average fall of the corresponding period for 24 years, Surveyor-General's
Office 3.18

The total fall from 1st January to 2nd July 1910 15.72

The average fall of the corresponding period for 24 years, Surveyor-General's
Office 22.63

The mean pressure, temperature, etc., are deduced from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 85, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

o, overcast; d, drizzling rain; t, thunder; <, lightning; p, passing temporary showers; g, gloomy.

METEOROLOGICAL OFFICE,
ALIPORE (CALCUTTA), the 4th July 1910.

O. W. PRAKE,
for Director-General of Observatories.

WEEKLY RETURN OF TRAFFIC RECEIPTS ON INDIAN RAILWAYS.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 18th June 1910 on 2,291.26 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	699,441	5,28,897 0 0	67,25,709 0	10,55,254 0 0	71,639 0 0	16,55,790 0 0	157,206	157,919	315,125
Or per mile of railway ...	...	230 13 4	...	460 8 11	31 4 3	723 10 6	...	...	...
For previous 23½ weeks of half-year ...	13,212,728	1,17,08,307 0 0	17,81,19,622 0	2,83,99,644 0 0	12,76,739 0 0	4,14,44,690 0 0	3,631,063	4,850,826	8,471,889
Total from 1st January ...	13,912,169	1,22,97,204 0 0	18,51,45,331 0	2,94,54,898 0 0	13,48,378 0 0	4,31,00,480 0 0	3,778,268	5,038,745	8,817,013
COMPARISON.									
Total for corresponding week of previous year ...	611,728	4,72,600 0 0	65,79,135 0	10,83,654 0 0	79,077 0 0	16,32,331 0 0	164,241	184,112	348,353
Per mile of railway corresponding week of previous year ...	...	206 2 2	...	472 10 8	33 2 11	711 15 9	...	...	...
Total from 1st January of previous year ...	13,244,717	1,13,46,822 0 0	17,76,46,769 0	2,82,84,678 0 0	12,89,614 0 0	4,09,21,114 0 0	4,000,058	5,172,762	9,172,820

1910.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	Rate.
*2,291.26	For the month of Jan. ...	2,159,861	20,18,940	33,608,423	53,01,041	2,76,430	75,96,401	749	1,602,710
*2,291.26	" " Feb. ...	2,231,393	21,48,264	31,974,032	47,10,755	2,08,880	70,67,902	771	1,440,515
*1,391.26	" " Mar. ...	2,443,885	22,35,352	35,442,738	65,84,929	2,32,644	78,52,935	774	1,602,590
2,291.26	First 2 days of April ...	162,229	1,91,742	2,192,347	3,74,145	15,124	6,81,011	...	165,255
2,291.26	Week ended 9th ...	547,438	5,29,887	7,745,301	15,27,727	82,933	19,10,347	834	374,626
2,291.26	" " 16th ...	580,644	5,31,281	7,801,845	13,37,961	82,933	19,21,675	839	377,444
2,291.26	" " 23rd ...	696,680	5,50,147	7,729,491	13,35,708	81,329	19,38,078	846	372,976
2,291.26	" " 30th ...	615,465	5,10,137	7,648,990	13,58,606	82,230	19,26,943	841	382,878
2,291.26	" " 7th May ...	634,437	5,70,860	7,559,145	13,53,416	82,230	19,58,502	854	381,038
2,291.26	" " 14th ...	674,808	5,41,065	7,673,237	13,33,592	82,230	19,27,457	841	381,815
2,291.26	" " 21st ...	675,807	5,07,582	7,226,335	11,70,896	82,220	17,30,698	785	369,331
2,291.26	" " 28th ...	643,078	4,63,871	7,448,790	11,85,985	82,533	17,07,340	745	368,411
2,291.26	" " 4th June ...	618,004	4,72,869	7,041,065	11,19,772	81,583	16,44,174	718	345,841
2,291.26	" " 11th ...	618,680	4,54,694	7,351,937	11,26,927	71,639	16,82,270	734	356,455
2,291.26	" " 18th ...	699,441	5,28,897	6,725,739	10,55,254	71,639	16,55,790	723	345,125
	Totals up to date ...	13,912,169	1,22,97,204	18,51,45,331	2,94,54,898	13,48,378	4,31,00,480	779	8,817,013

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concluded.

1909.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
*2,292.37	For the month of Jan. ...	2,312,028	20,57,070	30,353,230	49,14,307	2,17,919	71,84,196	708	1,677,717	4 4 7
*2,292.37	" " Feb. ...	2,337,891	19,60,811	27,633,578	49,01,553	1,91,924	67,53,293	736	1,540,808	4 6 2
*2,292.37	" " Mar. ...	2,345,693	21,85,322	30,334,231	51,14,443	2,19,088	75,18,839	741	1,707,306	4 6 5
2,292.37	First 3 days of April ...	248,438	2,16,979	3,274,953	5,04,885	23,495	7,47,322	...	169,934	4 6 5
2,292.37	Week ended 10th ...	503,428	4,73,431	7,784,195	11,93,131	58,437	17,26,399	753	373,891	4 8 11
2,292.37	" " 17th ...	490,322	4,13,283	7,056,673	11,25,526	58,443	16,95,232	698	373,368	4 8 10
2,292.37	" " 24th ...	495,395	4,24,320	7,711,824	12,21,076	61,842	17,01,238	746	333,735	4 7 3
2,292.37	" " 1st May ...	614,918	4,24,871	7,749,390	11,63,558	60,073	16,53,300	741	357,521	4 4 2
2,292.37	" " 8th ...	583,048	4,71,391	8,330,840	12,16,699	49,433	17,37,543	758	377,341	4 9 8
2,292.37	" " 15th ...	559,973	4,30,292	8,829,252	12,91,983	49,433	17,37,361	778	381,562	4 10 9
2,292.37	" " 22nd ...	547,287	4,49,110	8,998,456	13,53,173	43,404	17,37,396	759	378,636	4 10 7
2,292.37	" " 29th ...	605,061	4,51,283	8,436,134	12,13,746	43,322	17,16,246	749	355,644	4 7 2
2,292.37	" " 5th June ...	607,626	5,19,355	8,261,496	13,32,315	64,575	19,16,235	831	379,145	5 0 10
2,292.63	" " 12th ...	599,981	4,54,303	7,139,041	11,91,764	71,963	17,17,533	749	383,334	4 11 8
2,292.63	" " 19th ...	611,728	4,72,869	6,679,135	10,83,054	79,977	16,92,331	712	348,358	4 11 6
	Totals up to date ...	13,320,887	1,14,05,035	178,629,684	2,84,30,695	12,87,497	4,11,29,137	739	9,229,434	4 7 4

* Audited figures.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 18th June 1910 on 22.21 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES HUR.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchan- dise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	30,511	6,627 0 0	61,460 0	944 0 0	112 0 0	7,683 0 0	1,342	154	1,496
Or per mile of railway	.....	208 6 1	.....	42 8 1	5 0 8	345 14 10	.....	.....	.....
For previous 23 weeks of half-year	674,521	1,63,306 0 0	13,44,686 0	27,592 0 0	490 0 0	1,91,388 0 0	31,890	3,606	35,496
Total from 1st January	705,032	1,69,933 0 0	14,06,146 0	28,536 0 0	602 0 0	1,99,071 0 0	33,232	3,760	36,992
COMPARISON									
Total for corresponding week of previous year.	24,402	5,045 0 0	49,688 0	962 0 0	151 0 0	6,158 0 0	1,338	180	1,498
Per mile of railway corresponding week of previous year.	.....	227 2 5	.....	43 5 0	6 12 9	277 4 2	.....	.....	.....
Total from 1st January of previous year.	671,766	1,64,490 0 0	17,48,707 0	29,349 0 0	769 0 0	1,94,505 0 0	33,096	3,919	37,015

1910.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open m. lease.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*22-21	Month of Jan.	104,119	23,270	1,09,329	3,023	57	26,950	274	6,598	4 1 4
*22-21	" " Feb.	107,047	24,589	3,11,841	6,150	37	30,776	346	5,984	5 2 3
*22-21	" " March	160,320	36,973	4,33,512	7,431	143	44,547	453	7,040	6 6 3
22-21	First 3 days of April	9,022	2,135	8,247	273	4	2,412	.....	430	5 9 9
22-21	Week ended 9th "	39,402	11,848	27,929	579	13	12,740	574	1,436	8 6 7
22-21	" " 16th "	60,765	16,083	17,929	557	13	16,653	760	1,980	8 6 7
22-21	" " 23rd "	25,644	5,897	49,805	1,112	9	7,018	318	1,496	4 11 1
22-21	" " 30th "	24,963	6,624	45,521	1,126	9	6,759	394	1,496	4 8 3
22-21	" " 7th May	27,806	7,589	48,915	1,429	9	8,727	393	1,496	5 13 4
22-21	" " 14th "	27,028	6,998	47,679	1,073	9	7,180	333	1,496	4 12 0
22-21	" " 21st "	22,552	5,119	43,768	925	9	6,063	273	1,496	4 0 10
22-21	" " 28th "	25,743	5,674	67,808	1,083	33	6,790	306	1,496	4 8 7
22-21	" " 4th June	25,088	7,172	68,378	1,255	33	8,460	331	1,496	5 10 6
22-21	" " 11th "	25,022	5,226	62,696	976	112	6,313	234	1,496	4 3 6
22-21	" " 18th "	30,511	6,627	61,460	944	112	7,683	346	1,496	5 3 2
	Totals up to date	705,032	1,69,933	14,06,146	28,536	602	1,99,071	371	36,992	5 6 1

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concluded

1909.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*22-21	Month of Jan.	105,932	24,317	1,08,797	1,594	27	22,828	263	6,692	8 13 9
*22-21	" " Feb.	134,849	32,173	1,11,002	4,018	36	36,247	408	6,382	5 10 10
*22-21	" " March	114,626	27,436	6,93,149	7,764	195	35,355	360	6,710	5 4 5
22-21	First 3 days of April	12,979	4,558	35,964	712	4	5,074	.....	604	7 14 1
22-21	Week ended 10th "	34,474	7,494	92,243	1,614	13	9,121	411	1,494	6 1 8
22-21	" " 17th "	48,802	14,829	70,163	1,497	9	16,335	735	1,096	8 7 0
22-21	" " 24th "	27,704	6,991	85,896	1,483	8	8,482	332	1,452	6 13 6
22-21	" " 1st May	24,110	5,649	70,049	1,132	10	6,681	301	1,520	4 6 4
22-21	" " 8th "	26,698	7,519	95,635	1,467	3	8,929	402	1,494	5 15 8
22-21	" " 15th "	26,843	6,332	68,147	1,035	3	7,459	333	1,496	4 15 8
22-21	" " 22nd "	22,374	5,017	70,124	1,036	7	6,060	273	1,476	4 1 8
22-21	" " 29th "	28,132	6,792	90,654	1,433	33	8,238	372	1,496	5 8 4
22-21	" " 5th June	26,382	7,670	67,327	1,453	117	9,140	412	1,476	6 4 10
22-21	" " 12th "	16,776	4,600	50,700	858	151	5,609	253	1,476	3 13 10
22-21	" " 19th "	24,492	5,045	49,688	952	51	6,153	377	1,498	4 1 9
	Totals up to date	676,089	1,65,942	17,50,538	28,033	767	1,94,747	381	37,236	5 3 8

* Audited figures.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 18th June 1910, on 162·36 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	36,811	Rs. 27,492 0 0	Mds. 258,367 0	Rs. 16,950 0 0	Rs. 900 0 0	Rs. 45,342 0 0	9,312	5,756	14,968
Or per mile of railway ...	.....	169 5 3	.....	104 6 5	5 8 8	279 4 4	.....	.....	.....
For previous 23½ weeks of half-year	685,629	5,53,277 0 0	7,315,517 0	5,02,468 0 0	3,748 0 0	10,50,493 0 0	223,035	109,594	338,929
Total from 1st January ..	722,440	5,80,769 0 0	7,573,884 0	5,19,418 0 0	4,648 0 0	11,04,835 0 0	232,247	111,650	343,897
COMPARISON.									
Total for corresponding week of previous year.	32,056	Rs. 24,149 0 0	Mds. 251,576 0	Rs. 17,025 0 0	Rs. 1,060 0 0	Rs. 42,234 0 0	11,720	4,636	16,356
Per mile of railway corresponding week of previous year.	.....	148 11 9	.....	104 13 9	6 8 6	260 2 0	.....	.....	.....
Total from 1st January of previous year.	684,656	5,65,117 0 0	7,233,779 0	4,80,420 0 0	5,041 0 0	10,50,578 0 0	222,637	127,897	420,534

1910.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
* 162'36	For the month of Jan. ...	117,490	87,520	1,300,240	85,863	550	1,83,933	256	63,638	2 14 3
* 162'36	Ditto Feb. ...	111,559	91,339	1,468,035	99,457	650	1,91,426	295	57,206	3 5 6
* 162'36	Ditto Mar. ...	129,593	1,26,344	1,621,112	1,08,722	380	2,35,446	327	66,058	3 9 0
162'36	First 3 days of Apr. ...	8,888	7,928	91,768	6,749	35	14,712	.....	3,402	4 5 2
162'36	Week ended 9th ..	29,897	29,617	292,621	21,522	124	51,263	316	15,533	3 4 10
162'36	" 16th ..	29,149	22,512	307,066	20,561	124	43,197	266	14,870	2 14 6
162'36	" 23rd ..	30,222	28,033	291,158	20,017	163	43,213	266	13,704	3 2 5
162'36	" 30th ..	31,374	28,778	273,828	19,466	163	43,407	267	13,212	3 4 7
162'36	" 7th May ..	31,981	21,961	292,490	21,147	163	43,272	267	13,250	3 4 3
162'36	" 14th ..	32,053	23,353	253,020	17,829	163	41,345	255	14,086	2 5 0
162'36	" 21st ..	32,617	23,136	254,000	17,799	163	41,098	253	12,424	3 4 11
162'36	" 28th ..	34,039	24,662	266,634	16,976	85	41,023	256	13,098	3 2 10
162'36	" 4th June ..	34,508	24,359	266,656	17,274	85	41,718	257	13,446	3 4 11
162'36	" 11th ..	32,459	23,834	272,930	19,106	900	43,840	270	14,999	2 14 2
162'36	" 18th ..	36,811	27,492	258,367	16,950	900	45,342	279	14,968	3 0 6
	Totals up to date ..	722,440	5,80,769	7,573,884	5,19,418	4,648	11,04,835	292	3,43,897	3 3 5

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—conold.

1909.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
* 162'36	For the month of Jan. ...	94,754	67,058	1,105,995	68,196	221	1,35,475	188	75,349	1 12 9
* 162'36	Ditto Feb. ...	98,785	78,959	1,205,624	78,711	199	1,57,960	243	70,571	2 3 0
* 162'36	Ditto Mar. ...	146,262	1,23,320	1,736,951	1,22,558	642	2,46,520	343	81,475	3 0 5
162'36	First 3 days of Apr. ...	12,774	11,669	126,827	8,636	62	20,367	.....	8,751	2 5 3
162'36	Week ended 10th ..	29,091	26,332	277,007	21,153	147	47,632	293	18,007	2 10 4
162'36	" 17th ..	25,907	24,139	296,840	22,457	145	46,741	288	19,014	2 7 4
162'36	" 24th ..	25,600	23,135	287,014	18,957	131	42,233	260	16,804	2 8 2
162'36	" 1st May ..	27,177	24,144	326,501	19,705	120	43,969	271	17,980	2 8 6
162'36	" 8th ..	30,709	27,234	293,294	20,225	61	47,520	293	17,146	2 12 4
162'36	" 15th ..	30,171	28,640	217,377	15,664	61	44,374	273	16,570	2 10 10
162'36	" 22nd ..	29,430	26,099	227,246	15,630	78	41,907	257	16,654	2 8 2
162'36	" 29th ..	34,516	26,387	266,782	18,139	230	44,756	276	16,259	2 13 1
162'36	" 5th June ..	35,640	27,352	360,824	16,405	880	46,617	275	16,375	2 11 7
162'36	" 12th ..	32,025	26,707	271,452	16,219	1,054	43,980	271	16,766	2 10 0
162'36	" 19th ..	32,056	24,148	251,576	17,025	1,060	42,234	260	16,356	2 9 4
	Totals up to date ..	684,906	5,65,333	7,241,910	4,79,680	5,062	10,50,075	266	4,23,451	2 7 8

* Audited figures.

SUPPLEMENT TO THE CALCUTTA GAZETTE, JULY 6, 1910.

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 18th June 1910 on 757 miles open for all descriptions of traffic, and an additional 3 miles for goods traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	68,000	45,500 0 0	306,000 0	48,000 0 0	3,500 0 0	97,000 0 0	14,756	18,051	32,807
Or per mile of railway ...	89.86	57.81	397.34	60.76	4.43	123.00	18.75	22.85	41.60
For previous 23 weeks of half-year ...	1,778,998	11,67,430 0 0	7,388,281 0	9,98,187 0 0	86,232 0 0	22,51,858 0 0	823,718	443,024	766,742
Total for 24 weeks ...	1,844,998	12,12,930 0 0	7,894,281 0	10,46,187 0 0	89,732 0 0	23,48,858 0 0	338,474	461,075	799,549
COMPARISON.									
Total for corresponding week of previous year ...	64,972	40,650 0 0	334,611 0	41,725 0 0	4,070 0 0	86,454 0 0	13,044	21,679	35,323
Per mile of railway corresponding week of previous year ...	84.60	53.93	434.00	54.12	5.29	112.34	17.77	28.12	45.89
Total to corresponding date of previous year ...	1,736,720	11,81,867 0 0	8,920,952 0	10,55,571 0 0	112,050 0 0	22,98,987 0 0	352,512	478,366	831,278

* Includes audited figures up to April 1910.

FINANCIAL YEAR.—Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 18TH JUNE 1910.			RECEIPTS FOR PERIOD ENDING 18TH JUNE 1909.			TOTAL RECEIPTS FROM 1ST APRIL 1910 TO 18TH JUNE 1910.			TOTAL RECEIPTS FROM 1ST APRIL 1909 TO 18TH JUNE 1909.			Total increase in 1910.	Total decrease in 1910.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Rs.	Rs.
790	Rs. 97,000	Rs. 123.00	771	Rs. 86,454	Rs. 112.34	790	Rs. 10,71,824	...	771	Rs. 9,96,767	...	Rs. 76,067	...

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for week ending 18th June 1910 on 1,893 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-beat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,893 miles open ...	478,730	(a) 1,78,480	922,060	(b) 1,17,050	(c) 21,430	3,16,979	56,161	(d) 44,251	100,412
Or per mile of railway ...	252.89	94.28	480.56	61.84	11.32	167.44	...	...	...
For previous 23 weeks of half-year (e) ...	9,029,416	35,98,439	31,993,559	42,49,330	6,99,007	85,46,776	1,254,959	1,397,805	2,652,764
Total for 24 weeks ...	9,508,146	37,76,919	32,915,619	43,66,390	7,20,437	88,63,746	1,311,150	1,342,056	2,653,206
COMPARISON.									
Total for corresponding week of previous year on 1,870 miles open ...	567,640	1,45,200	983,940	1,21,020	16,650	2,82,910	57,932	(f) 41,499	99,431
Per mile of corresponding week of previous year ...	196.30	77.68	526.17	64.72	8.89	151.29	...	...	...
Total to corresponding date of previous year ...	8,883,716	34,86,765	31,017,049	43,78,248	7,17,356	85,82,360	1,388,133	1,281,184	2,669,317
Earnings per Coaching, Goods and Total train-mile respectively during the week ...		3.18		2.65	21	3.16			
Ratio for corresponding week of previous year ...		2.51		2.92	17	2.84			

- (a) Increase under passengers due to favourable marriage season.
 (b) Decrease mainly under local traffic.
 (c) Increase chiefly under Steam-beat.
 (d) Includes 6,688 miles of ballast trains.
 (e) Includes audited figures up to April 1910.
 (f) Includes 6,855 miles of ballast trains.

EASTERN BENGAL STATE RAILWAY SYSTEM
(INCLUDING DACCA SECTION).

Approximate Return of Traffic and Mileage for the week ended 18th June 1910 on 1,506 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	585,470	Rs. A. P. 2,26,810 0 0	Mds. S. 1,688,050 0	Rs. A. P. 1,89,450 0 0	Rs. A. P. 34,970 0 0	Rs. A. P. 4,51,260 0 0	82,713	(d) 47,627	130,340
Or per mile of railway per week	(a) 390	(a) 151 0 0	1,121 0	126 0 0	(c) 11 0 0	(c) 287 0 0	...	...	...
For previous 23 weeks of half-year (e)	13,309,495	51,57,408 0 0	46,574,927 0	34,21,483 0 0	8,72,789 0 0	1,14,51,679 0 0	1,938,919	1,191,325	3,130,244
Total for 24 weeks	13,975,965	53,84,218 0 0	48,263,987 0	56,10,963 0 0	9,07,758 0 0	1,16,02,939 0 0	2,021,632	1,238,952	3,260,584
COMPARISON.									
Total for corresponding period of previous year (audited)	(f) 653,940	2,15,292 0 0	1,707,580 0	(g) 2,04,106 0 0	33,922 0 0	4,53,320 0 0	76,314	47,033	123,347
Or per mile of railway per week for corresponding week of previous year (1,497 miles)	(b) 488	(b) 160 0 0	1,141 0 0	136 0 0	8 0 0	288 0 0	...	...	...
Total to corresponding period of previous year	11,611,016	40,46,625 0 0	49,704,808 0	59,13,489 0 0	9,73,569 0 0	1,18,33,683 0 0	1,865,171	1,379,723	3,244,894

(a) Excluding 4 miles open only for goods traffic.

(b) Excluding 152 miles open only for goods traffic.

(c) Excluding steamer earnings, Rs. 18,300.

(d) Includes ballast train-miles, 6,454.

(e) Audited up to April 1910.

(f) Includes certain adjustments for the half-year.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ending 18th June 1910 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	42,450	Rs. A. P. 10,960 0 0	Mds. S. 36,070 0	Rs. A. P. 2,820 0 0	Rs. A. P. 450 0 0	Rs. A. P. 14,230 0 0	5,793	(a) 1,045	6,838
Or per mile of railway per week	494	127 0 0	419 0	33 0 0	5 0 0	165 0 0	...	...	...
For previous 23 weeks of half-year (b)	1,097,039	3,20,558 0 0	1,228,978 0	1,08,111 0 0	3,604 0 0	4,32,273 0 0	134,599	28,572	163,171
Total for 24 weeks	1,132,439	3,31,518 0 0	1,265,048 0	1,10,951 0 0	4,054 0 0	4,40,503 0 0	140,892	29,417	160,809
COMPARISON.									
Total for corresponding period of previous year	(c) 63,603	12,383 0 0	50,437 0	4,058 0 0	217 0 0	16,688 0 0	5,803	1,582	7,385
Or per mile of railway per week for corresponding week of previous year	740	144 0 0	585 0	48 0 0	2 0 0	194 0 0	...	...	...
Total to corresponding period of previous year	1,078,644	3,13,118 0 0	1,728,343 0	1,37,067 0 0	9,239 0 0	4,49,474 0 0	138,500	37,831	176,331

(a) Includes ballast train-miles 400.

(b) Audited up to April 1910.

(c) Includes adjustments for the half-year.

COOCH BEHAR RAILWAY (NATIVE SECTION).

Approximate Return of Traffic and Mileage for the week ended 18th June 1910 on 33.6 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	4,880	Rs. A. P. 1,690 0 0	Mds. S. 20,020 0	Rs. A. P. 1,210 0 0	Rs. A. P. 10 0 0	Rs. A. P. 2,910 0 0	517	(a) 1,815	2,332
Or per mile of railway per week	145	51 0 0	596 0	36 0 0	.....	87 0 0	...	...	...
For previous 23 weeks of half-year (b)	121,188	47,653 0 0	565,780 0	37,676 0 0	456 0 0	85,783 0 0	10,228	32,313	42,541
Total for 24 weeks	126,068	49,343 0 0	585,800 0	38,886 0 0	466 0 0	88,695 0 0	10,745	34,028	44,773
COMPARISON.									
Total for corresponding period of previous year (audited)	(c) 6,384	1,428 0 0	26,621 0	1,596 0 0	14 0 0	3,038 0 0	535	2,569	3,094
Or per mile of railway per week for corresponding week of previous year	190	43 0 0	792 0	48 0 0	.....	90 0 0	...	...	...
Total to corresponding period of previous year	111,354	43,563 0 0	622,798 0	43,933 0 0	118 0 0	87,614 0 0	12,416	51,253	63,701

(a) Includes ballast train miles 764.

(b) Audited up to April 1910.

(c) Includes adjustments for the half-year.

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SUPPLEMENT TO THE CALCUTTA GAZETTE, JULY 6, 1910.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 18th June 1910, on 55 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	10,840	3,290 0 0	21,140 0	1,380 0 0	10 0 0	4,530 0 0	1,540	(a)96	1,636
Or per mile of railway per week	197	60 0 0	384 0	25 0 0	.....	82 0 0	.....	.....	.....
For previous 23 weeks of half-year (b) ...	374,787	1,05,781 0 0	925,391 0	49,905 0 0	620 0 0	1,56,306 0 0	35,564	8,760	44,714
Total for 24 weeks ...	385,627	1,09,071 0 0	946,531 0	51,135 0 0	630 0 0	1,60,836 0 0	37,494	8,856	46,350
COMPARISON.									
Total for corresponding period of previous year (audited) ...	13,727	4,039 0 0	25,004 0	1,617 0 0	21 0 0	5,677 0 0	2,303	336	2,639
Per mile of railway per week for corresponding week of previous year ...	254	75 0 0	463 0	30 0 0	.....	105 0 0	.....	.....	.....
Total to corresponding period of previous year ...	408,533	1,12,465 0 0	1,145,945 0	66,574 0 0	582 0 0	1,79,421 0 0	51,421	15,595	67,016

(a) Ballast train-miles, nil. (b) Audited up to April 1910.



SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, JULY 13, 1910.

OFFICIAL PAPERS.

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RESOLUTION ON THE ANNUAL REPORT ON THE REFORMATORY SCHOOL AT HAZARIBAGH FOR THE YEAR 1909.

GENERAL DEPARTMENT—EDUCATION.

Darjeeling, the 4th July 1910.

RESOLUTION—No. 1185T.—G.

READ—

The Annual Report on the Reformatory School at Hazaribagh for the year 1909.

During the year under review, the Board of Management of the Reformatory School was dissolved and the administration was placed in the hands of the Superintendent with a Committee of Visitors to advise him. To encourage the boys in their general and industrial education, half-yearly examinations have been instituted at which prizes are awarded. The system of assisting boys by means of gratuities and regular allowances for three years after their release has proved successful in helping them to lead honest lives.

2. The number of boys admitted during the year was 134, being 9 more than in the previous year. The average daily population rose from 380 in 1908 to 454 in 1909: the accommodation available was taxed to the uttermost, and some boys had to be accommodated in the hospital. With a view to relieving the pressure, the Government of India have sanctioned the transfer of boys not belonging to Bengal to the Reformatories of their own Provinces where such exist. All the new admissions were carefully scrutinized and

13 boys were released. It has been ascertained from the Judicial return that during the year 482 youthful offenders were discharged on probation under section 562 of the Criminal Procedure Code, and 39 were discharged after admonition and made over to their guardians under section 31 of the Reformatory Schools Act.

3. There were no deaths during the year under report, but there was an increase in the number of cases admitted to the hospital from 170 in 1908 to 299 in 1909 and there were 7 cases of enteric fever. A scheme for a new supply of drinking water is at present under consideration, and steps have been taken to improve the present supply.

4. There was a remarkable increase in the number of punishments awarded, the number being 240 in 1909 compared with 57 in 1908. The increase is no doubt partly due to difficulties experienced in connection with the amalgamation of the Alipore and Hazaribagh Reformatories. The management of nearly 500 boys in one institution is more difficult than the management of a similar number divided between two separate institutions; but the explanations given are not entirely satisfactory, and His Honour has called for a separate report on this point.

5. The new system of classification for educational purposes introduced in 1908 has proved successful. The boys are divided into three classes: those under the age of 14 receive three hours of schooling each morning; those between the ages of 14 and 16 receive three hours each afternoon; and those over 16 years of age who are employed in industrial work throughout the day attend school for one hour in the evening. The results of the school examinations show that considerable progress has been made in education.

The lower primary school was attended by 114 boys, of whom 52 passed the first year examination and 43 the final examination; while 19 failed. Of the 200 boys who appeared at the junior class examination, 165 passed—77 in the first and 88 in the second division. The figures for 1908 were 56 in the first division and 57 in the second division out of a total of 244. The boys were equally successful in the examinations in industries: 198 presented themselves for examination, and 162 or 81 per cent. passed. In the agricultural section 101 boys were examined, and 87 passed.

6. In addition to the usual drill and gymnastics, the boys were encouraged in such games as cricket, hockey and football during recreation hours, and they competed successfully in local tournaments and athletic sports. An examination in physical drill, gymnastics, and first-aid was held, at which 173 out of 175 boys were successful. The boys' band gave several performances in public.

7. The number of discharged boys who have done well has increased. Two Deputy Inspectors of Schools are specially deputed to visit and so help and encourage boys after their discharge, and the information concerning these cases is now fairly complete. This year only 15 cases were untraced, 9 of which belong to other Provinces. The statistics show an apparent increase in the boys who were reconvicted (the figures being 81 in 1909 as against 58 in 1908); but the reason of this increase is that boys formerly untraced were, in many cases, found in jail. Out of 339 boys discharged during the last three years who received a training in agriculture or in trades or handicrafts, nearly half were found to be following the profession in which they had been trained and 68 per cent. were found to be leading honest lives. With the supervision now exercised and the assistance and encouragement given in the way of gratuities and allowances to boys during the first three years after their discharge, a still further improvement may reasonably be anticipated.

8. His Honour desires to record his acknowledgment of the services of Mr. Davis, the Superintendent, who was in charge of the school throughout the year.

By order of the Lieutenant-Governor of Bengal,

W. R. GOURLAY,

Offg. Secy. to the Govt. of Bengal.

WEATHER AND CROP REPORT.

For the week ending the 11th July 1910.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
1	BURDWAN ...	Inches. 0.97	10 $\frac{4}{8}$	10 $\frac{1}{2}$	Transplantation of paddy going briskly. More rain wanted for high lands. Condition of sugarcane and jute satisfactory. Cattle-disease not reported from anywhere. Fodder, water and food-stocks sufficient.
2	BIRBHUM ...	2.77	14	12	Weather hot and cloudy. Rainfall at Rampurhat 2.90 inches. More rain urgently wanted. Transplantation commenced at some places. No cattle-disease. Fodder and water sufficient.
3	BANKURA ...	3.06	12 $\frac{1}{2}$	12 $\frac{1}{2}$	Rainfall at Vishnupur 1.34 inches. Weather cloudy. More rain wanted. No cattle-disease reported. Fodder and water sufficient.
4	MIDNAPORE	0.37	12	12	Weather hot and cloudy. Rainfall at Contai 3.49, at Tamluk 2.03 and at Ghatal 0.94 inch. More rain wanted. Transplantation of winter rice continuing. Prospects of jute and sugarcane good. Cattle-disease in one thana. Fodder and water sufficient. Common rice selling at 13 $\frac{1}{2}$ seers a rupee at Contai, at 11 seers at Tamluk and at 11 $\frac{1}{2}$ seers at Ghatal.
5	HOOGHLY ...	0.94	11	10 $\frac{1}{2}$	Weather hot. More rain urgently needed. Prices of food-grains almost stationary. Stocks of food-grains sufficient. No likelihood of scarcity. Jute, sugar- and <i>aus</i> paddy doing well. Prospects of jute fair. No cattle-disease. Fodder and water sufficient.
6	HOWRAH ...	0.78	11	11	Weather seasonable. Sky cloudy. Transplantation of paddy progressing slowly. More rain wanted. Prospects of <i>aus</i> paddy and jute fair: that of sugarcane and vegetables good. Stocks of food-grains, fodder and water sufficient.
7	24-PARGANAS	0.78	12	12	Weather seasonable. Rainfall general. More rain wanted every where, specially in the Sunderban tracts. Transplantation and weeding of <i>aman</i> paddy going on. Jute plants not thriving well at places for want of moisture. Common rice selling at 11 $\frac{1}{2}$ seers per rupee at Basirhat, at 11 $\frac{1}{2}$ seers at Barrackpore, at 11 seers at Barasat and at 12 $\frac{1}{2}$ seers at Diamond Harbour.
8	NADIA ...	1.59	11	11 $\frac{1}{2}$	Rainfall at Kushtia 0.66, at Meherpur 1.11, at Ranaghat 1.67 and at Chuadanga 1.53 inches. Weeding of autumn rice and jute continuing. Sugarcane plants doing well. Transplantation of <i>aman</i> paddy retarded for want of rain in the Ranaghat subdivision. Jute crops thriving. Prospects of standing crops good. Prices of staple food-grains stationary. Stocks of food-grains, fodder and water sufficient. No cattle-disease reported.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
9	MURSHIDABAD	1.37	13 $\frac{1}{10}$	13 $\frac{3}{32}$	Weather cloudy. Rainfall at Kandi 0.75, at Lalbagh 1.12 and at Jangipur 0.63 inch. Transplantation of winter rice going on. Want of rain keenly felt. Standing crops doing well. Cattle-disease reported from the Kandi subdivision.
10	JEBBORE	1.71	11 $\frac{1}{2}$	11 $\frac{1}{2}$	Weather seasonable. Rainfall at Jhenida 0.66, at Narail 2.80 and at Bongaon 1.24 inches. Rainfall not general. Rain badly wanted in the Bongaon, Magura and Sadar subdivision for transplantation of <i>aman</i> paddy. Condition of jute favourable. Stocks of food-grains, fodder and water sufficient. Cattle-disease reported from Narail. Condition of agricultural stock good.
11	KEULNA	1.50	10	10	Weather seasonable. Rainfall at Bagerhat 2.41 and at Satkhira 1.83 inches. Sowing of winter rice continuing. Prospects of jute and other standing crops fair. More rain urgently wanted.
12	PATNA	0.83	{ 12 17 $\frac{1}{4}$ *	{ 12 $\frac{1}{2}$ 18*	Weather hot and cloudy. Sowing of <i>bhadoi</i> crops and paddy going on. Standing crops doing well. Condition of agricultural stock good. Fodder and water for cattle sufficient. No cattle-disease.
13	GAYA	1.15	13 $\frac{1}{16}$	12 $\frac{13}{16}$	Weather cloudy with occasional rainfall. Sugarcane doing well. Sowing of paddy and <i>bhadoi</i> crops going on. <i>Makai</i> not sold. Cattle-disease reported from two thanas in the Jehanabad subdivision. Fodder and water sufficient.
14	SHAHABAD	1.14	{ 12 16*	{ 12 $\frac{1}{2}$ 16*	Rainfall at Buxar 0.29, at Bhabhua 0.35, and at Sasaram 1.02 inch. Sugarcane doing well. Sowing of <i>bhadoi</i> crops in progress. Rain urgently wanted for paddy seedlings. Sowing of <i>bhadoi</i> crops and paddy going on. Prices stationary. Food-stocks normal. Fodder and water sufficient. Condition of agricultural stock normal.
15	SARAN	1.18	{ 12 18*	{ 12 $\frac{1}{2}$ 18 $\frac{1}{2}$ *	Weather rainy. Rainfall at Gopalganj 0.70 and at Siwan 0.30 inch. <i>Bhadoi</i> crops being sown in the Sadar subdivision. Weeding going on in the Sadar and Gopalganj subdivisions. Transplantation of <i>aghani</i> paddy commenced in the Sadar and Gopalganj subdivisions. Prices of food-grains stationary. Condition of agricultural stock good. Fodder and water sufficient. Cattle-disease reported from Parsa and Mashrak police-stations.
16	CHAMPARAN	3.15	{ 11 $\frac{1}{2}$ 17 $\frac{1}{2}$ *	{ 11 $\frac{1}{2}$ 17*	Weather hot and cloudy. Rainfall at Bettiah 1.63 inches. Sowings of <i>aghani</i> and <i>bhadoi</i> paddy continuing. Prospects of crops good. Condition of agricultural stock good. Condition of jute good. No cattle-disease. Fodder and water sufficient.
17	MUZAFFARPUR	3.64	{ 12 18*	{ 12 18*	Weather hot and cloudy. Rainfall at Sitamarhi 3.14 and at Hajipur 0.05 inch. Sowing of <i>bhadoi</i> crops and transplantation of <i>aghani</i> paddy continuing. Condition of jute good. Common rice and <i>makai</i> selling at 12 and 20 $\frac{1}{2}$ seers a rupee respectively at Sitamarhi and 12 and 16 seers a rupee respectively at Hajipur. Cattle-disease reported from Majorganj, Sitamarhi, Pupri, Belsand and Sheohar thanas. Fodder, water and food-stocks sufficient.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
18	DARBHANGA ...	Inches. 3.26	$\left\{ \begin{array}{l} 13\frac{3}{8} \\ 19\frac{1}{8}^* \end{array} \right.$	$\left\{ \begin{array}{l} 13\frac{3}{8} \\ 19\frac{1}{8}^* \end{array} \right.$	Weather hot and cloudy. Rainfall during the week enough to promote the growth of the <i>makai</i> crop. Transplantation of paddy going on. Food-stocks, fodder and water sufficient. Cattle-disease reported from one village in thana Madhubani, one in Deodha and one in Harlakhi. Common rice (average quality) selling at $12\frac{1}{8}$ seers a rupee at Sadar. <i>Makai</i> selling at $19\frac{1}{8}$ seers per rupee in Darbhanga bazar.
19	MONGHYR ...	2.63	$12\frac{7}{8}$	$12\frac{7}{8}$	Weather cloudy and hot. The rain doing much good to the standing crops. Sowing of <i>bhadoi</i> and paddy crops continuing. Prospects of the crops good. Sugarcane doing well. Prices of food-grains stationary except that of wheat which is somewhat dearer. Cattle-disease reported from Bariarpur thana. Fodder and water sufficient.
20	BHAGALPUR ...	2.11	$\left\{ \begin{array}{l} 12\frac{5}{8} \\ 17\frac{5}{8}^* \end{array} \right.$	$\left\{ \begin{array}{l} 12 \\ 19^* \end{array} \right.$	Weather seasonable. Condition of jute crop good. Transplantation of <i>bhadoi</i> and <i>aghani</i> crops going on pretty well. Rain sufficient during the week. Fodder and water sufficient. Cattle-disease reported from Daparkha and Supaul thanas. Present condition and prospects of standing crops excellent.
21	BIHAR ...	1.16	13	13	Weather hot and cloudy. Rainfall at Kishanganj 0.82 and at Araria 0.34 inch. Weeding of <i>bhadoi</i> paddy in progress. Prospects of standing crops good. Condition of jute fair. Transplantation of <i>aghani</i> paddy continuing. Cattle-disease reported from Forbesganj and Korha thanas. Fodder and water sufficient. Common rice selling at 14 seers a rupee at Kishanganj and Araria.
22	DARJEELING ...	4.50	$\left\{ \begin{array}{l} 10 \\ 10^* \end{array} \right.$	$\left\{ \begin{array}{l} 10 \\ 10^* \end{array} \right.$	Weather seasonable. Rainfall at Siliguri 3.04 inches. Hills—Maize and potatoes ripening. <i>Bhadoi</i> paddy, <i>bara</i> and <i>chota marua</i> and <i>aman</i> paddy growing. Terai—lands being prepared for transplantation of <i>aman</i> paddy. Prospects of <i>bhadoi</i> paddy fair, that of jute poor.
23	SOUTHAL PARAGANAS.	1.65	$\left\{ \begin{array}{l} 14 \\ 20^* \end{array} \right.$	$\left\{ \begin{array}{l} 14 \\ 20^* \end{array} \right.$	Weather hot and cloudy. Rainfall at Deoghar 1.36, at Godda 0.94, at Jamtara 1.62, at Pakour 1.96 and at Rajmahal 1.45 inches. Sugarcane doing well. Sowing of paddy and maize over. Prospects of maize very favourable. More rain wanted for transplantation of paddy seedlings. Prospects of jute favourable. Prices of staple food-grains almost stationary. Stocks of food-grains likely to last till next harvest. Cattle-disease reported from Godda. Fodder and water sufficient.
24	CUTTACK ...	8.98	$11\frac{1}{8}$	$11\frac{5}{8}$	<i>Biali</i> paddy being weeded. <i>Saradh</i> paddy being transplanted. Jute, <i>rahar</i> and sugarcane growing well. Weather rainfall favourable for jute. Fodder and water sufficient. Cattle-disease reported from Jajpur and Banki.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
25	BALASORE ...	Inches. 0.45	14 $\frac{1}{4}$	14 $\frac{1}{4}$	Weather seasonable. Rainfall at Bhadrak 1.70 inches. More rain wanted. Puddling continuing at places. Vegetables, sugarcane, jute and <i>til</i> doing well. Sowing of <i>bhadoi</i> crops commenced. No cattle-disease. Fodder and water available. Common rice selling at 13 seers a rupee at Bhadrak. Prices stationary at Sadar and rising at Bhadrak.
26	ANGUL ...	1.63	15 $\frac{1}{4}$	15 $\frac{1}{4}$	Weather seasonable. Rainfall at Phulbani 13.62 inches. Sowing of winter paddy and <i>bhadoi</i> crops nearly finished. Common rice selling at 10 $\frac{1}{2}$ seers per rupee in the Khondmals. Fodder and water sufficient. Cattle-disease reported.
27	PURI ...	2.86	12 $\frac{7}{8}$	12 $\frac{7}{8}$	Rainfall at Khurda 10.83 inches. Sowing and transplanting of paddy and <i>marua</i> continuing. Sugarcane thriving. Rivers have risen owing to floods. No damage to crops reported. No cattle-disease. Common rice selling at 14 $\frac{1}{8}$ seers a rupee at Khurda.
28	SAMBALPUR ...	4.58	15	...	Paddy being sown. Sugarcane being tied. <i>Kodo</i> , <i>gulzi</i> and maize being sown. Condition of sugarcane good. Stocks of food-grains, fodder and water sufficient. Cattle-disease (diarrhoea) reported. Cheapest rice selling at 17 seers a rupee at Bargarh.
29	HAZARIBAGH...	1.45	{ 10 16*	{ 9 $\frac{1}{2}$ 15*	Weather seasonable. Rainfall at Giridih 1.34 inches. Sowing of <i>bhadoi</i> crops still continuing. Paddy seedlings being sown. Food-stocks, fodder and water sufficient. Cattle-disease in one thana.
30	RANCHI ...	5.07	12	12	Weather seasonable. Ploughing and sowing in progress. Paddy, <i>marua</i> , makai and <i>gondli</i> being sown. Transplantation of paddy and <i>marua</i> commenced in places. Condition of standing crops good. Cattle-disease reported from thana Sisai and a village in thana Ranchi. Fodder and water sufficient.
31	PALAMAU ...	1.45	11 $\frac{1}{2}$	11	Weather seasonable. Sowing of paddy continuing. Preparation of fields going on in places. No cattle-disease. Fodder and water sufficient.
32	MANBHUM ...	2.69	12 $\frac{1}{2}$	13	Weather seasonable. Rainfall at Dhanbaid 1.44 inches. State of standing crops good. Transplantation of winter rice commenced. Fodder and water sufficient. Cattle-disease not reported. Condition of agricultural stock good. Prices of staple food-grains showing a tendency to rise. Common rice selling at 12 seers per rupee at Dhanbaid. Stocks of food-grains adequate.
33	SINGHBHUM ...	1.40	10	12 $\frac{1}{2}$	Weather seasonable. Transplantation of paddy going on. Condition of cattle good. Fodder and water sufficient. Price of rice rising. Common rice selling at 11 and 12 seers a rupee at Kharsawan and Seraikella respectively.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rades.		Character of the weather, and state and prospects of the crops, etc.																																																
			This week.	Previous week.																																																	
1	2	3	4	5	6																																																
34	COOCH BEHAR	Inches. 9.33	11½	11½	Weather cloudy and rainy. Transplantation of <i>haimantik</i> seedlings and harvesting of <i>bitri</i> paddy continuing. Condition of jute fair. Prices of food-grains stationary. Fodder and water sufficient.																																																
35	FEUDATORY STATES, ORISSA.*	<table><thead><tr><th>Name of State.</th><th>Rainfall in inches.</th></tr></thead><tbody><tr><td>Athgarh</td><td>2.18</td></tr><tr><td>Athmallik</td><td>6.37</td></tr><tr><td>Bamra</td><td>8.03</td></tr><tr><td>Baramba</td><td>0.91</td></tr><tr><td>Baud</td><td>7.63</td></tr><tr><td>Bonai</td><td>3.36</td></tr><tr><td>Daspalla</td><td>4.14</td></tr><tr><td>Dhenkanal</td><td>3.65</td></tr><tr><td>Gangpur</td><td>6.20</td></tr><tr><td>Hindol</td><td>2.98</td></tr><tr><td>Kalahandi</td><td>2.02</td></tr><tr><td>Keonjhar</td><td>3.24</td></tr><tr><td>Khandapara</td><td>Good rain.</td></tr><tr><td>Mayurbhanj</td><td>5.94</td></tr><tr><td>Narsinghpur</td><td>1.35</td></tr><tr><td>Nayagarh</td><td>2.15</td></tr><tr><td>Nilgiri</td><td>3.88</td></tr><tr><td>Pal Lahara</td><td>5.68</td></tr><tr><td>Patna</td><td>5.47</td></tr><tr><td>Rairakhol</td><td>3.92</td></tr><tr><td>Ranpur</td><td>2.44</td></tr><tr><td>Sonpur</td><td>4.72</td></tr><tr><td>Talcher</td><td>1.83</td></tr></tbody></table> <p>Weather seasonable. Ploughing and sowing continuing in all States. Reploughing and transplantation commenced in some States. Sugarcane in good condition. Fodder and water sufficient. During the week price of rice risen in one State, and stationary in the remaining States. Price of rice varying from 11½ seers in Athmallik and 12 seers in Athgarh to 18 seers in Ranpur and 20 seers in Bamra, Pal Lahara and Talcher.</p>	Name of State.	Rainfall in inches.	Athgarh	2.18	Athmallik	6.37	Bamra	8.03	Baramba	0.91	Baud	7.63	Bonai	3.36	Daspalla	4.14	Dhenkanal	3.65	Gangpur	6.20	Hindol	2.98	Kalahandi	2.02	Keonjhar	3.24	Khandapara	Good rain.	Mayurbhanj	5.94	Narsinghpur	1.35	Nayagarh	2.15	Nilgiri	3.88	Pal Lahara	5.68	Patna	5.47	Rairakhol	3.92	Ranpur	2.44	Sonpur	4.72	Talcher	1.83
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* The report is for the week ending the 2nd July 1910.

GENERAL SUMMARY.—Rain was general all over the Province, the fall being heavy in Cuttack Angul, Puri, Ranohi, Cooch Behar and also in Darjeeling and Sambalpur, moderate in Bankura Champaran, Muzaffarpur, Darbhanga and light elsewhere. Transplantation of winter rice has commenced and is going on in some districts, but more rain is wanted for the purpose in the Sonthal Parganas, Balasore, and in the districts of the Burdwan and Presidency Divisions and for paddy seedlings in Shalabad. Sowing of *bhadoi* crops still continues. Sugarcane and jute are doing well. The price of common rice has risen in Nadia, Murshidabad, Patna, Shahabad, Saran, Darbhanga, Manbhum and Singhbhum and has fallen in Burdwan, Birbhum, Hooghly, Gaya, Bhagalpur, Cuttack, Hazaribagh and Palamau. Cattle-disease is reported from Midnapore, Murshidabad, Jessore, Gaya, Saran, Muzaffarpur, Darbhanga, Monghyr, Bhagalpur, Purnea, the Sonthal Parganas, Cuttack, Angul, Sambalpur, Hazaribagh and Ranchi. The fodder and water-supply is sufficient throughout the Province.

DEPARTMENT OF AGRICULTURE, BENGAL,
Calcutta, the 12th July 1910.

W. H. BUCHAN,
Offg. Director of Agriculture, Bengal.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

QUANTITIES PER RUPEE IN

DIVISION.

BURDWAN DIVISION.

PRESIDENTY DIVISION.

PATNA DIVISION.

TIBET DIVISION.

Number.

DISTRICTS.

WHEAT.

BARLEY.

COMMON RICE.

JOWAR OR CHOLU
(*Andropogon
Sorghum*).

BAJRA OR CUMBU
(*Pennisetum typhoid-
eum*).

Average.

Cheapest.

Present return.

Next preceding
return.

Corresponding return
of last year.

Present return.

Next preceding
return.

Corresponding return
of last year.

Present return.

Next preceding
return.

Corresponding return
of last year.

Present return.

Next preceding
return.

Corresponding return
of last year.

Present return.

Next preceding
return.

Corresponding return
of last year.

Present return.

Next preceding
return.

Corresponding return
of last year.

BENGAL.

		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
1	Burdwan	...	...	...	...	...	...	11 0	11 8	8 8	11 4	12 0	8 12	...	...	...	...	...	...	...	...
2	Birbhum	11 0	11 4	9 0	...	...	...	12 0	12 0	8 4	12 0	12 0	8 4	...	...	...	...	...	...	...	...
3	Bankura	10 8	10 8	8 0	...	...	...	11 2	11 2	9 0	13 0	13 0	9 8	...	...	...	...	...	...	...	...
4	Medinipur	10 0	10 0	10 0	...	...	...	12 6	12 11	9 15	13 1	13 1	10 8	...	...	...	...	...	...	...	...
5	Hooghly	...	...	...	...	...	...	10 0	10 0	7 12	11 3	11 3	8 0	...	...	...	...	...	...	...	...
6	Howrah	...	...	...	...	...	...	10 0	10 0	7 8	11 0	11 0	9 0	...	...	...	...	...	...	...	...
7	24-Parganas	...	...	8 8	...	...	...	10 0	11 0	8 0	12 0	12 0	9 0	...	...	...	...	...	...	...	...
8	Calcutta	10 8	10 8	8 2	16 0	16 0	12 0	8 14	8 14	7 12	11 0	11 0	10 0	...	...	...	11 0	12 0	...	...	...
9	Nadia	11 0	11 0	9 0	17 12	7 12	10 12	10 10	10 10	8 0	11 0	11 6	8 10	...	...	...	...	...	...	...	...
10	Murshidabad	13 4	12 0	9 12	22 0	22 0	16 0	11 12	...	7 4	12 0	12 4	8 8	...	...	...	...	...	...	...	...
11	Jessore	8 0	8 0	6 8	12 0	12 0	8 0	9 10	9 10	8 8	12 0	12 0	9 8	...	...	...	...	...	...	...	...
12	Khulna	...	...	...	...	...	...	10 8	10 8	8 10	11 0	11 0	10 0	...	...	...	...	...	...	...	...

BIHAR.

		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
13	Patna	10 4	12 4	10 4	16 0	18 12	16 0	8 12	12 4	8 12	9 12	13 0	9 12	13 12	15 8	13 12	...	...	...	...	...
14	Gaya	13 5	12 7	9 8	20 8	19 3	14 4	12 5	12 7	8 4	...	13 5	9 10	16 6	17 5	...	...	...	...	...	...
15	Shahabad	11 8	11 8	10 8	18 0	17 0	15 0	12 0	12 0	8 0	...	...	8 8	...	...	...	...	...	...	...	...
16	Saran	12 0	12 0	10 0	19 8	20 0	14 8	11 10	11 0	7 8	13 0	12 8	9 0	...	...	...	...	...	...	...	...
17	Chhapra	11 0	12 8	9 8	20 8	24 0	17 0	10 8	11 0	8 4	12 0	12 0	9 0	...	...	...	...	...	...	...	...
18	Muzaffarpur	12 0	12 0	9 0	19 0	20 0	15 0	9 0	9 0	6 0	12 0	12 8	9 0	...	...	...	...	...	...	...	...
19	Darbhanga	12 1	12 1	8 12	19 12	20 14	14 12	12 10	12 10	7 11	13 12	13 12	8 0	...	...	...	...	...	...	...	...

Station Bazaars of the districts of Bengal on the 30th June 1910.

RICES OF EIGHTY TOLAS.

WHOLESALE PRICES
PER MAUND OF FORTY
SEERS.

MARUA OR RAGI <i>Eleusine Corocana</i>			KANGNI OR KAKUN, ITALIAN MILLET <i>(Setaria italica)</i>			GRAM, CHANA, CHHOLA, KADALAY OR SUNAGA <i>(Cicer arietinum)</i>			INDIAN-CORN OR MAIZE <i>(Zea mays)</i>			ARHAR (<i>dāl</i>) OR THUR, CADJAN PEA <i>(Cajanus indicus)</i>			SALT.			SALT.			Number.	
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
...	15 0	15 0	11 8	...	...	...	9 12	9 12	8 8	20 8	20 8	21 0	1 12 0	1 12 0	1 12 0	1	
...	15 0	15 0	11 4	...	...	...	10 0	9 0	6 12	18 0	16 0	20 0	2 2 0	Karkatch.	2 0 0	1 14 0	2
...	13 0	13 0	9 0	...	...	...	11 8	11 8	8 4	21 8	21 8	20 0	1 14 0	Panga.	1 14 0	2 0 0	3
...	11 8 to 13 0	11 8 to 13 0	10 0	...	...	...	10 0	10 0	7 8 to 8 0	21 0	21 0	20 0	1 12 0	Crushed.	1 12 0	1 12 0	4
...	16 0	16 0	9 0	...	...	...	8 0	8 0	8 8	21 0	21 0	20 0	1 12 0	Panga.	1 12 0	1 14 0	5
...	13 0	13 0	9 8	...	...	...	10 0	10 0	8 0	21 0	21 0	20 0	1 8 0	1 8 0	1 8 0	6	
...	13 0	13 0	13 0	...	...	...	10 0	10 0	10 0	20 0	20 0	26 8	1 12 0	Panga.	1 12 0	1 8 6	7
...	11 0	11 0	8 8	13 0	13 0	10 8	12 12	13 0	13 0	10 0	10 0	8 4	20 0	20 0	20 0	1 8 0	Panga.	1 8 0	1 8 0	8
...	20 0	20 0	13 0	...	...	...	8 14	8 6	7 0	20 0	20 0	16 0	1 14 0	Karkatch.	1 14 0	1 13 0	9
...	22 8	20 0	13 4	...	...	...	11 8	11 8	10 0	21 0	21 0	21 0	1 14 0	1 14 0	1 14 0	10	
...	16 0	16 0	10 0	...	...	...	16 0	16 0	11 4	22 0	22 0	22 0	1 11 0	Panga.	1 11 0	1 11 0	11
...	10 0	10 0	12 0	...	...	...	5 0	5 0	5 8	16 0	16 0	16 0	2 0 0	2 0 0	2 0 0	12	
...	13 4	16 8	13 4	12 12	17 8	12 12	12 12	17 8	12 12	11 0	13 0	11 0	19 0	20 0	19 0	2 0 0	Panga.	2 2 0	2 0 0	13
...	11 4	12 5	11 12	16 14	17 3	12 3	...	...	12 9	12 5	12 7	9 8	20 8	20 8	21 0	1 15 4	1 15 4	1 14 3	14	
...	18 0	18 0	14 0	16 0	...	10 0	14 0	14 0	11 0	21 0	21 0	20 0	1 14 0	1 14 6	2 0 0	15	
...	14 0	8 0	13 0	...	...	17 8	17 0	12 8	18 0	18 4	12 8	15 0	16 0	12 0	21 0	21 0	22 0	1 14 3	Panga.	1 14 3	1 14 0	16
...	...	15 0	...	...	...	13 0	19 12	13 0	17 0	18 4	14 0	22 0	22 6	10 0	20 4	20 4	19 0	1 13 0	1 13 0	2 1 9	17	
...	16 0	16 0	12 0	18 0	18 0	13 0	13 0	13 0	9 0	21 0	21 0	20 0	1 14 0	1 14 6	2 0 0	18	
14	20 14	...	...	...	...	18 11	18 11	12 1	19 13	19 13	12 1	13 3	13 3	8 12	19 12	19 12	19 12	2 0 3	2 0 3	2 0 0	19	

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarter.

QUANTITIES PER RUPEE IN

DIVISION.	Number.	DISTRICTS.																		
			WHEAT.			BARLEY.			COMMON RICE.						JOWAR OR CHOLUM (<i>Andropogon Sorghum</i>)			BAJRA OR CUMBU. (<i>Pennisetum typhoid- eum</i>).		
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Average.			Cheapest.			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
			S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
BIHAR—concluded.																				
BHAGALPUR DIVISION.	20	Monghyr ...	14 11	14 11	10 0	21 0	18 14	12 8	11 14	12 10	7 13	12 14	13 6	8 0	...	...	...	...	...	...
	21	Bhagalpur...	12 10	12 10	9 6	19 0	20 4	13 5	12 0	12 0	7 4	12 10	13 4	8 3	...	...	...	...	...	...
	22	Purnea ...	14 0	13 6	8 4	...	...	...	12 0	12 0	7 0	13 0	13 0	10 0	...	...	...	...	...	...
	23	Darjeeling...	8 0	8 0	6 0	10 0	10 0	8 0	6 8	6 8	4 0	10 0	11 0	8 0	...	...	...	...	...	...
	24	Northel Par- ganas.	9 8	9 8	8 4	17 0	15 0	12 0	11 8	11 0	8 4	14 0	14 0	9 0	...	...	...	...	...	...
ORISSA.																				
ORISSA DIVISION.	25	Cuttack ..	9 3	10 8	9 6	...	...	...	11 2	11 2	10 8	11 13	11 13	10 8	...	...	...	...	...	...
	26	Balasore	9 0	9 0	8 4	...	...	...	13 8	13 10	10 8	14 4	14 4	11 8	...	...	...	...	...	...
	27	Angul ...	...	...	5 0	...	...	...	15 12	15 12	15 0	16 12	...	15 0	...	...	...	...	...	...
	28	Parl ...	9 3	9 13	8 3	...	...	...	10 8	10 8	9 3	12 7	12 7	10 8	...	...	...	...	...	...
	29	Sambalpur...	10 12	10 12	9 0	...	...	...	14 4	14 4	10 4	15 0	15 0	11 4	...	...	...	...	...	...
CHOTA NAGPUR																				
CHOTA NAGPUR DIVISION.	30	Hazaribagh	10 0	10 0	8 8	13 0	13 0	12 0	9 8	9 8	8 8	10 0	10 0	9 0	...	...	...	...	...	...
	31	Ranchi ...	10 0	9 8	8 0 to 8 8	16 0	16 0	12 0	10 4	10 0	9 0	12 0	11 8	10 0	...	...	...	...	...	...
	32	Palamau ...	12 15	12 15	...	13 9	18 0	...	11 0	11 4	7 5	12 0	12 0	8 7	...	...	...	...	...	...
	33	Manbhum ..	10 0	9 0	8 4	10 0	10 0	11 0	12 0	13 0	9 0	13 0	14 0	10 0	...	...	...	12 0	16 0	13 0
	34	Singbhum	10 0	10 0	8 0	...	...	...	10 0	10 0	7 0	12 8	12 8	9 0	...	...	...	...	...	...

CALCUTTA,
The 11th July 1910.

station Bazars of the districts of Bengal on the 30th June 1910—concl'd.

SEERS OF EIGHTY TOLAH.																		WHOLESALE PRICES PER MAUND OF FORTY SEERS.			Number.	
MARUA OR RAGI (Eleusine Corocana)			KANGNI OR KAKUN, ITALIAN MILLET (Setaria italica).			GRAM, CHANA, CHHOLA, KADALAY, OR SUNAGA (Cicer arvensium).			INDIAN-CORN OR MAIZE (Zea mays).			ARHAR (dal) OR THUR. CADJAN PEA (Cajanus indicus).			SALT.			SALT.				
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
...	13 14	13 14	12 8	...	...	12 0	14 11	13 10	9 4	21 0	21 0	20 0	1 14 0	1 14 0	2 0 0	20	
...	18 0	17 11	11 9	19 0	19 0	11 8	12 0	12 10	9 0	19 12	19 12	21 4	2 0 6	2 0 6	1 14 0	21	
...	16 0	16 0	8 12	...	...	13 0	12 0	11 0	7 8	18 0	18 0	16 0	2 2 0	2 3 6	2 8 0	22	
10 8	11 0	13 0	...	...	...	10 0	10 0	8 0	10 0	10 0	14 0	7 0	7 0	5 8	14 0	14 0	14 0	2 12 0	2 12 0	2 12 0	23
...	14 8	14 8	11 0	20 0	21 0	12 0	14 0	14 0	8 0	16 0	17 0	18 0	2 8 0	2 5 6	2 3 6	24	
...	Biri or Kalai.			...	...	...	11 13	14 7	10 8	22 0	22 0	22 0	1 13 0	1 13 0	1 13 0	25	
...	Chhola.			...	...	...	9 0	9 0	7 0	20 0	20 0	21 0	1 14 0	2 0 0	1 14 0	26	
...	Bri.			...	...	...	16 12	21 0	12 0	13 10	13 8	16 0	2 4 0	2 6 0	2 4 0	27	
...	12 7	12 7	10 8	...	...	...	9 3	9 13	6 14	26 0	26 8	26 8	1 8 0	1 8 0	1 8 0	28	
...	11 0	14 0	11 0	...	...	...	Karkatch.			...	...	...	2 4 0	2 4 0	2 4 0	29	
...	8 0	8 0	7 0	16 0	16 0	16 0	2 4 0	2 4 0	2 4 0	...	
18 0	19 0	14 0	...	...	...	13 12	13 8	11 0	15 0	13 8	11 0	9 8	9 0	8 0	17 0	16 0	16 0	Panga.			30
23 0	27 0	17 0	14 0	14 0	10 12	20 0	18 0	10 0	10 0	9 0	to 8			18 0	18 0	17 8	2 2 0	2 4 0	31
...	16 14	15 12	11 15	13 8	16 14	...	14 10	14 10	9 0	19 2	15 12	18 9	2 1 5	...	...	32	
...	13 0	13 0	10 0	16 0	16 0	8 0	10 0	10 0	8 8	18 0	18 0	18 0	2 1 0	2 2 0	2 0 0	33	
...	12 8	10 0	10 0	...	...	...	10 0	12 8	8 0	17 0	17 0	16 0	2 4 0	2 2 0	2 0 0	34	

Published for general information.

W. H. BUCHAN,

Offg. Director of Agriculture, Bengal.

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c., in

Number.	MARKS.	PRICE PER MAUND OF											
		RICE (BEST SORT).			COMMON RICE.						WHEAT (<i>Triticum sativum</i>).		
					Average.			Cheapest.					
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	6 8 0	6 8 0	6 14 0	4 8 0	4 8 0	5 2 0	3 8 0	3 8 0	3 14 0	3 8 0	3 10 0	4 10 0
2	Burdwan ...	4 12 0	4 12 0	5 8 0	3 10 0	3 8 0	5 0 0	3 9 0	3 5 0	4 13 0	...	...	...
3	Midnapore ...	4 4 0	4 0 0	{ 4 14 0 to 5 0 0 }	3 4 0	3 4 0	4 4 0	3 2 0	3 3 0	4 0 0	...	...	...
4	Patna ...	7 4 0	6 8 0	7 4 0	4 8 0	3 6 0	4 8 0	4 0 0	3 0 0	4 0 0	3 12 0	3 2 0	3 12 0
5	Muzaffarpur ...	8 0 0	8 0 0	10 0 0	4 7 0	4 7 0	...	3 5 3	3 3 0	4 7 0	3 5 3	3 5 3	4 7 0
6	Bhagalpur ...	4 8 0	4 12 0	6 6 0	3 5 0	3 3 0	5 9 6	2 14 0	2 14 3	4 13 0	3 2 6	3 2 0	4 4 0
7	Cuttack ...	5 1 3	5 1 3	6 1 6	3 9 2	3 9 2	3 12 11	3 6 2	3 6 2	3 12 11	4 5 6	3 12 11	4 6 0
8	Sambalpur ...	5 0 0	5 0 0	5 15 0	2 12 0	2 12 0	3 11 6	2 8 0	2 10 0	3 6 3	3 9 0	3 9 0	4 6 0
9	Ranchi ...	5 0 0	5 0 0	5 12 0	3 12 0	4 0 0	4 7 0	3 5 0	3 6 0	4 0 0	4 0 0	4 4 0	{ 4 11 0 to 5 0 0 }

No.	MARKS.	INDIAN-CORN OR MAIZE (<i>Zea mays</i>).			ARHAR DAL OR THUR— CADJAN PEA (<i>Cajanus indicus</i>).			LINSEED.			MUSTARD AND RAPESEED.		
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	3 0 0	2 12 0	3 0 0	3 12 0	3 12 0	4 10 0	7 0 0	6 12 0	5 8 0	5 0 0	4 12 0	5 0 0
2	Burdwan ...	...	...	...	4 7 0	4 7 0	4 8 0	...	...	...	4 4 0	4 5 0	5 0 0
3	Midnapore ...	...	...	...	...	...	{ 4 12 0 to 5 0 0 }	6 4 0	6 8 0	4 14 0	Black mustard.		
											{ 5 0 0	5 2 0	5 8 0 }
											Rapeseed.		
											{ 5 8 0	5 12 0	4 14 0 }
4	Patna ...	3 2 0	2 5 0	3 2 0	3 9 0	3 0 0	3 9 0	5 8 0	6 14 0	5 8 0	5 6 0	4 8 0	5 6 0
5	Muzaffarpur ...	2 3 6	2 3 6	3 1 3	3 1 3	3 1 3	4 7 0	...	...	...	...	...	...
6	Bhagalpur ...	2 2 6	2 0 0	3 8 0	3 2 6	2 14 6	4 7 0	7 0 0	7 0 0	5 12 0	Rapeseed.		
											{ 5 0 0	4 0 0	5 0 0 }
											{ 4 6 0	4 6 0	4 2 0 }
7	Cuttack ...	...	...	...	3 6 2	2 12 3	3 12 11	...	...	...	5 11 5	5 11 5	5 11 5
8	Sambalpur ...	...	...	...	{ 3 10 6 to 4 7 0 }	{ 3 10 6 to 4 7 0 }	5 8 0	...	...	...	5 0 0	4 12 0	4 4 0
9	Ranchi ...	...	...	...	4 0 0	4 5 0	{ 5 0 0 to 6 0 0 }	6 0 0	8 0 0	6 8 0	{ 5 8 0 to 6 0 0 }	5 12 0	{ 5 0 0 to 5 7 0 }

the undermentioned Murts of Bengal on the 30th June 1910.

FORTY STANDARD SEERS.

BARLEY (<i>Hordeum vulgare</i>).			JUAR OR CHOLUM (<i>Andropogon Sorghum</i>).			BAJRA OR CUMBU (<i>Pennisetum typhoides</i>).			MARUA OR RAGI (<i>Eleusine corocana</i>).			GRAM, CHANA, CHOLA, K DALAY, OR SUNAGA (<i>Cicer aridum</i>).			Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
2 4 0	2 4 0	3 0 0	...	...	...	...	...	...	...	...	...	2 12 0	2 12 0	3 10 0	1
...	...	...	...	...	...	...	...	...	...	...	...	2 8 0	2 8 0	3 6 0	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	3 6 0 to 3 10 0	3
2 7 0	2 2 0	2 7 0	...	2 4 0	...	...	...	...	...	...	...	3 2 0	2 4 0	3 2 0	4
2 1 6	2 0 0	2 10 6	...	...	...	...	...	...	...	...	...	2 8 0	2 8 0	3 5 3	5
2 1 0	1 13 0	3 0 0	...	...	...	...	...	...	...	...	...	2 4 0	2 4 0	3 7 0	6
...	...	...	...	...	...	...	...	...	...	...	...	3 9 1	Biri or kalai. 3 0 9	4 3 9	7
...	...	...	...	...	...	...	...	...	...	...	...	2 12 0	2 12 0	3 7 6	8
2 8 0	2 8 0	3 5 0	...	...	...	...	...	...	...	...	...	2 11 0	2 13 0	3 12 0	9

TIL OR JINJILI SEED.			SUGAR (RAW).			COTTON (CLEANED).			JUTE.			No.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
6 0 0	5 12 0	5 6 0	6 0 0	5 12 0	5 8 0	25 6 0	25 0 0	20 0 0	5 6 0	5 4 0	5 0 0	1
...	...	...	8 0 0	7 0 0	8 12 0	...	...	...	...	...	...	2
...	...	...	{ 6 12 0 to 7 0 0 }	{ 6 12 0 to 7 0 0 }	{ 7 12 0 to 8 0 0 }	23 0 0	28 0 0	{ 20 0 0 to 24 0 0 }	...	...	...	3
5 8 0	5 4 0	5 8 0	{ 5 8 0 to 6 0 0 }	5 12 0	{ 5 8 0 to 6 0 0 }	19 0 0	20 0 0	19 0 0	...	...	...	4
...	...	...	...	5 0 0	5 11 6	...	...	...	...	...	...	5
...	...	...	5 8 0	5 8 0	4 10 0	27 0 0	27 0 0	21 8 0	...	...	...	6
4 5 8	4 5 8	6 8 0	6 10 8	6 10 8	5 11 5	19 0 9	19 0 9	20 5 0	...	...	...	7
5 6 6	5 4 0	4 12 0	6 10 0	6 8 0	6 0 0	...	...	...	...	Kauria. 4 8 0	...	8
...	...	...	6 4 0	6 8 0	6 4 0	20 0 0	20 0 0	23 0 0	...	...	...	9

[Continued overleaf]

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c., in

Number.	MARKTS.	PRICE PER MAUND OF								
		GHI (CLARIFIED BUTTER).			TOBACCO LEAF.			HIDES (COW).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta	47 0 0	48 0 0	42 0 0	8 8 0	8 8 0	8 4 0	400 0 0	400 0 0	400 0 0
2	Burdwan	48 0 0	47 0 0	37 0 0	...	...	...	...	...	...
3	Midnapore	38 0 0	38 0 0	37 0 0	12 12 0	13 0 0	12 8 0	Uncleaned per piece.		
		51 0 0	51 0 0	42 0 0				3 0 0	3 0 0	2 8 0
4	Patna	32 0 0	48 0 0	32 0 0	14 4 0	14 8 0	13 12 0	Cleaned per piece.		
		35 0 0	...	35 0 0				3 12 0	3 12 0	3 4 0
5	Muzaffarpur	49 3 9	45 12 0	35 9 0	20 0 0	20 0 0	16 0 0	...	...	...
6	Bhagalpur	48 0 0	50 11 0	34 0 0	9 0 0	4 0 0	13 8 0	...	...	...
7	Cuttack	41 2 3	41 2 3	45 11 6	6 11 6	11 6 0	6 4 0	30 0 0	30 0 0	30 0 0
8	Sambalpur	47 8 0	47 8 0	36 0 0	11 7 0	11 7 0	18 0 0	35 0 0	35 0 0	30 0 0
9	Ranchi	45 0 0	45 11 0	36 0 0	8 0 0	8 0 0	8 0 0	Per lb.		
		16 0 0	...	16 0 0	16 0 0	16 0 0	13 0 0	0 7 0	0 6 0	0 8 0

Number.	MARKTS.	PRICE PER MAUND OF								
		FIREWOOD.			SALT.			BHOOSA.		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta	0 10 0	0 10 0	0 8 0	1 8 0	1 8 0	1 8 0	2 0 0	1 12 0	2 0 0
2	Burdwan	0 8 0	0 8 0	0 10 0	1 12 0	1 12 0	1 12 0	...	...	...
3	Midnapore	0 5 0	0 5 0	0 6 0	1 12 0	1 12 0	1 12 0	...	...	...
4	Patna	0 8 0	0 7 0	0 8 0	2 0 0	2 2 0	2 0 0	1 4 0	0 13 0	1 4 0
5	Muzaffarpur	0 5 3	0 5 3	0 5 3	1 14 6	1 14 6	2 0 0	0 8 0	0 8 0	1 0 0
6	Bhagalpur	0 5 0	0 8 0	0 5 6	1 14 3	1 14 3	1 14 0	...	...	0 8 0
7	Cuttack	0 6 0	0 6 0	0 6 0	1 13 0	1 13 0	1 7 0	...	...	...
8	Sambalpur	0 5 0	0 5 0	0 4 0	2 4 0	2 4 0	2 4 0	...	...	...
9	Ranchi	0 5 3	0 5 6	0 4	2 2 0	2 2 0	2 4 0	1 12 0	1 12 0	2 8 0

CALCUTTA,
The 11th July 1910.

the undermentioned Mats of Bengal on the 30th June 1910—concl.

FORTY STANDARD SEERS.

GRASS.			STRAW.			IRON.			MATS.	Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
1 4 0	1 6 0	1 8 0	1 0 0	1 0 0	1 0 0	6 0 0	6 0 0	6 0 0	Calcutta ...	1
...	...	...	0 9 0	0 8 0	0 9 0	...	...	...	Bardwan ...	2
...	...	...	3 pans to 3½	3½ to 4 pans	0 8 0	{ 2 0 0 to 4 0 0 }	...	{ 2 0 0 to 4 0 0 }	Midnapore ...	3
...	...	...	...	0 11 0	...	{ 2 8 0 to 5 0 0 }	3 8 0 6 0 0	2 8 0 to 5 0 0	Patna ...	4
...	...	...	...	...	...	8 0 0	8 0 0	8 0 0	Muzaffarpur ...	5
...	...	...	...	...	...	4 12 0	4 10 0	5 0 0	Bhagalpur ...	6
0 8 0	0 8 0	0 8 0	0 9 0	0 9 0	0 9 0	4 12 0	4 12 0	4 12 0	Cuttack ...	7
...	...	...	...	...	...	...	...	...	Sambalpur ...	8
0 8 0	0 9 0	0 8 0	0 13 0	0 14 0	0 13 0	5 2 0	5 0 0	8 0 0	Ranchi ...	9

FORTY STANDARD SEERS.

BRAN.			OATS.			KEROSENE OIL.			MATS.	Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
2 1 0	2 3 0	2 8 0	3 4 0	3 8 0	3 12 0	2 1 0	Elephant brand. 2 1 0	1 8 0	Calcutta ...	1
3 4 0	3 2 0	3 12 0	...	...	...	2 3 0	Elephant brand. 2 2 3	1 10 0	Burdwan ...	2
...	...	0 12 0	...	...	4 8 0	2 0 3	Cobra brand. 2 0 6	1 9 9	Midnapore ...	3
2 2 0	2 4 0	2 2 0	...	...	...	...	Victoria brand. 1 12 0	{ 1 12 0 to 2 1 0 }	Patna ...	4
2 0 0	2 3 6	2 3 0	2 8 0	2 8 0	3 10 0	2 0 0	Victoria brand. 2 0 0	1 12 0	Muzaffarpur ...	5
...	...	2 0 0	2 12 0	2 12 0	3 8 0	2 0 0	Victoria brand. 1 15 1½	{ 1 8 0 to 3 8 0 }	Bhagalpur ...	6
0 10 0	0 10 0	0 10 0	3 0 9	3 0 9	5 1 4	2 1 0	Victoria brand. 2 1 0	1 8 6	Cuttack ...	7
...	...	...	...	...	...	2 3 0	Victoria brand. 2 1 0	{ 1 12 0 to 3 7 0 }	Sambalpur ...	8
2 8 0	2 8 0	3 0 0	4 0 0	4 0 0	4 8 0	2 2 6	Cobra brand. 2 2 6	2 10 0	Ranchi ...	9

W. H. BUCHAN,
Offg. Director of Agriculture, Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 9th July 1910, as compared with the corresponding week of the previous year.

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 9TH JULY 1910.			WEEK ENDING SATURDAY, THE 10TH JULY 1909.		
	Number of boats.	Weight of cargo. ^c	Tollage.	Number of boats.	Weight of cargo. ^c	Tollage.
Rice and paddy	349	Mds. 42,976	Rs. 695	438	Mds. 50,546	Rs. 771
Jute	28	25,300*	285	26	10,650†	157
Firewood	35	23,900	378	26	16,950	264
Other articles	564	190,338	2,053	699	230,540	2,444
Total	976	282,514	3,411	1,189	308,686	3,636

* Weight by canal measurement, 32,250 maunds.
† Ditto ditto, 14,550 " "

CALCUTTA,
The 12th July 1910.

C. H. GROSE,
for Under-Secy. to the Govt. of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

Abstract statement showing the approximate volume of traffic and the tollage on canals in Bengal classed as Major Works for the month of May 1910, as compared with the corresponding month of the previous year.

CANALS.	1910-11.										1909-10.			
	WEIGHT OF CARGO.					TOLLAGE.					RAFTS.			
	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	During the month.	To end of the month.	During the month.	To end of the month.
1	2	3	4	5	6	7	8	9	10	11	12	13		
<i>Orissa Canals.</i>														
Talanda Canal System ...	3,945	4,299	20,440	22,444	2,584	2,656	213	213	1,193	1,193	55	57		
Kendrapara ditto ...	50	11,113	2,099	73,659	37	5,494	4,351	9,360	3,672	46,804	3,530	7,530		
High Level, Range { I	...	1,314	...	9,836	...	870	...	1,351	...	14,323	...	963		
II	...	573	...	13,424	...	168	...	357	...	20,188	...	147		
III	...	119	...	2,150	...	41	...	86	...	5,058	...	49		
Jajpur Canal ...	15	159	...	12,375	2	40	...	176	...	3,551	...	34		
Total Orissa Canals	4,011	17,577	22,539	133,888	2,624	9,269	4,564	11,543	4,865	91,117	3,585	8,780		
Midnapore Canal ...	7,298	16,236	2,514	5,034	3,519	7,959	8,548	16,362	50	6,482	3,649	7,395		
Hijili Tidal Canal ...	9,315	19,357	233	2,008	6,392	13,276	11,736	22,703	610	2,055	8,699	16,536		
<i>Sone Canals.</i>														
Patna Canal System ...	849	1,736	180,088	356,130	1,127	2,411	1,485	2,801	228,990	422,317	1,883	3,569		
Arrah ditto ...	46	268	158,291	403,132	204	1,003	97	212	247,175	430,310	744	1,378		
Buxar ditto ...	240	479	71,700	182,325	294	707	356	718	132,300	281,400	430	969		
Total Sone Canals ...	1,135	2,483	410,079	941,587	1,625	4,121	1,938	3,731	608,465	1,134,027	3,057	5,907		
GRAND TOTAL ...	21,759	55,663	435,365	1,082,517	14,160	34,625	26,786	54,339	613,990	1,233,681	18,990	38,618		

CALCUTTA
The 11th July 1910.

W. J. KERR,
Under-Secy. to the Govt. of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

Abstract statement showing the approximate volume of traffic and the tollage on canals in Bengal classed as Minor Works and Navigation for the month of May 1910, as compared with the corresponding month of the previous year.

CANALS.	1910-11.						1909-10.					
	WEIGHT OF CARGO.			RAFTS.			TOLLAGE.			WEIGHT OF CARGO.		
	During the month.	To end of the month.	During the month.	During the month.	To end of the month.	During the month.	During the month.	To end of the month.	During the month.	During the month.	To end of the month.	To end of the month.
1	2	3	4	5	6	7	8	9	10	11	12	13
Calcutta and Eastern Canals	Tons. 23,881	Tons. 48,690	C. ft. 3,239	C. ft. 5,886	Rs. 14,667	Rs. 30,874	Tons. 29,941	Tons. 66,214	C. ft. 6,740	C. ft. 9,540	Rs. 19,803	Rs. 41,737
Tolly's Nala ...	16,892	35,318	574	1,080	5,724	12,401	19,646	38,741	300	1,545	6,404	12,507
Madaripur Bhil Route ...	3,227	5,262	2,133	2,353	1,533	2,769	2,470	3,713	311	505	1,192	1,881
Total	44,000	89,270	5,937	9,319	21,924	46,134	52,057	108,668	7,351	11,590	27,399	56,125
Orissa Coast Canal	4,702	9,448	2,660	7,125	1,468	2,991	5,398	10,360	4,550	14,895	1,702	3,347
Nadia Rivers	4,293	9,559	853	2,840	1,577	3,370	5,176	9,969	.....	231	1,885	3,672
GRAND TOTAL	52,995	107,977	9,450	19,284	24,969	52,495	62,631	128,997	11,901	26,716	30,986	63,144

CALCUTTA,
The 11th July 1910.

W. J. KERR,
Under-Secy. to the Govt. of Bengal.

Vital Statistics of the districts of Bengal for the month of May 1910.

DISTRICTS.	Population under registration.	BIRTHS.		DEATHS.										REMARKS.									
		Number registered.	Ratio per 1,000 of population.	CHOLERA.	SMALL-POX.	PLAGUE.	FEVER.	DYSENTERY AND DIARRHŒA.	RESPIRATORY DISEASES.		INJURY.	OTHER CAUSES.			TOTAL OF ALL CAUSES.								
									Number registered.	Ratio per 1,000 of population.		Number registered.	Ratio per 1,000 of population.		Number registered.	Ratio per 1,000 of population.	Number registered.	Ratio per 1,000 of population.	Number registered.	Ratio per 1,000 of population.	Number registered.	Ratio per 1,000 of population.	
Burdwan	1,532,716	5,574	43.56	169	1.32	1.12	26	1.12	1.007	2,178	17.04	49	3.26	17	1.12	47	3.6	783	6.12	3,370	25.56	4,558	36.36
Birbhum	902,280	4,016	53.40	16	1.12	1.10	9	1.10	...	1,813	24.10	130	1.60	119	1.60	71	3.6	374	5.16	1,645	25.16	1,989	27.96
Banspur	1,116,411	5,333	56.28	57	60	2.98	218	2.98	...	1,690	16.80	50	4.8	14	1.12	29	3.6	842	4.80	3,554	39.56	3,917	29.56
Midnapore	2,780,114	9,389	59.96	636	9.76	3.66	104	3.66	...	3,385	14.32	14	1.12	6	1.12	74	2.4	940	1.12	2,001	31.08	2,565	35.04
Hoojly, including Serampore.	1,049,041	2,937	53.48	143	1.68	1.12	11	1.12	...	1,265	14.40	88	9.6	41	3.6	63	7.2	435	4.92	2,049	23.40	2,732	31.20
Hovrah	850,514	2,506	55.28	169	2.28	1.12	18	1.12	...	715	10.08	297	2.88	65	3.6	71	3.6	374	5.16	1,645	25.16	1,989	27.96
24-Parganas	9,078,359	6,390	36.24	280	1.56	1.08	15	1.08	...	2,019	17.64	130	1.60	119	1.60	148	3.6	842	4.80	3,554	39.56	3,917	29.56
Calcutta	847,796	1,290	16.92	240	3.48	0.98	6	0.98	...	2,907	29.76	35	1.68	341	4.80	43	6.0	815	1.12	2,086	29.52	2,565	35.04
Nadia	1,697,491	6,176	44.40	634	4.56	...	40	...	...	2,900	29.76	14	1.12	6	0.3	81	4.8	732	5.16	2,986	29.52	3,204	37.32
Burhabad	1,333,154	5,359	48.12	290	1.80	3.66	4	3.66	...	2,469	17.60	14	1.12	9	7.2	62	3.6	856	5.16	3,306	39.64	3,711	39.40
Jessore	1,813,155	4,397	33.12	275	1.80	0.08	23	0.08	...	2,789	18.48	8	1.12	6	0.2	94	10.0	84	3.6	3,711	39.40	4,907	39.40
Kulna	1,253,043	8,316	31.68	477	4.56	...	82	...	...	1,737	16.56	27	1.56	117	0.4	110	8.4	266	3.40	2,914	27.84	3,682	35.68
Panna	1,634,742	8,733	27.48	460	3.56	1.12	18	1.12	...	4,140	24.12	32	1.12	10	0.4	97	3.6	763	3.60	2,186	25.12	2,513	25.12
Gaya	2,089,633	6,402	31.56	88	1.08	1.08	64	1.08	...	3,717	18.48	228	1.08	84	3.6	82	3.6	591	3.60	2,186	25.12	2,513	25.12
Shahabad	1,962,693	5,169	27.56	182	1.08	0.98	54	0.98	...	3,717	18.48	228	1.08	84	3.6	82	3.6	591	3.60	2,186	25.12	2,513	25.12
Saran	2,403,814	9,931	49.56	906	6.00	0.66	54	0.66	...	3,717	18.48	228	1.08	84	3.6	82	3.6	591	3.60	2,186	25.12	2,513	25.12
Chuaran	1,790,463	7,456	49.56	906	6.00	0.66	54	0.66	...	3,717	18.48	228	1.08	84	3.6	82	3.6	591	3.60	2,186	25.12	2,513	25.12
Munshargar	2,756,189	7,618	33.12	323	1.32	1.08	72	1.08	...	3,208	22.48	11	0.7	11	0.1	89	3.6	1,063	6.60	2,595	33.60	3,016	33.60
Darbhanga	2,012,611	5,303	29.56	159	1.60	1.12	15	1.12	...	5,489	28.20	89	3.6	11	0.3	125	3.12	1,063	6.60	2,595	33.60	3,016	33.60
Bonghyr	2,088,804	6,931	35.16	146	1.60	1.12	39	1.12	...	5,489	28.20	89	3.6	11	0.3	125	3.12	1,063	6.60	2,595	33.60	3,016	33.60
Pargalpur	2,088,883	4,458	25.56	289	1.56	0.98	46	0.98	...	3,302	20.04	25	1.12	5	0.2	97	4.8	707	4.08	2,692	26.64	3,033	26.64
Patna	1,874,794	5,444	34.80	516	3.24	1.20	192	1.20	...	4,383	27.84	18	1.12	...	0.2	61	2.4	360	2.04	4,388	24.84	5,033	27.08
Bhagalpur	1,849,117	5,801	38.52	192	1.20	1.12	36	1.12	...	709	5.04	91	4.32	...	0.2	46	2.4	157	9.6	5,231	33.28	5,839	33.28
Darceeling	1,805,737	5,505	36.84	192	1.20	1.12	36	1.12	...	709	5.04	91	4.32	...	0.2	46	2.4	157	9.6	5,231	33.28	5,839	33.28
South Parganas	2,992,758	9,553	55.56	192	1.20	1.12	36	1.12	...	709	5.04	91	4.32	...	0.2	46	2.4	157	9.6	5,231	33.28	5,839	33.28
Cuttack	1,971,197	4,913	34.96	86	3.84	0.01	119	1.32	...	2,377	14.88	77	4.44	...	0.6	25	1.60	803	3.94	3,894	25.80	4,590	30.36
Bahalore	1,017,284	4,077	55.08	5	0.04	1.32	119	1.32	...	707	7.92	463	1.90	...	0.6	110	17.6	941	11.76	3,894	25.80	4,590	30.36
Sambalpur	636,380	3,415	64.92	...	...	0.03	11	0.03	...	882	10.08	409	4.92	...	1.56	48	4.8	1,082	19.54	2,501	30.12	2,838	33.24
Angul and Khondals	...	...	...	...	...	1.12	...	...	...	1,060	19.92	654	12.84	...	0.6	25	3.6	1,072	20.16	2,008	54.72	1,406*	26.40
Hazaribagh	1,177,901	6,101	62.04	163	1.56	0.04	5	0.04	...	2,615	26.52	47	3.6	11	1.10	47	3.6	847	8.52	3,735	37.80	3,851	36.12
Ranchi	1,157,225	6,027	60.84	50	4.8	3.66	37	3.66	...	2,056	20.76	119	1.90	6	0.6	37	3.6	758	7.56	3,023	37.80	3,093	29.52
Pahar	619,060	2,815	54.48	83	1.56	1.12	8	1.12	...	1,374	26.52	11	1.12	2	0.3	53	3.6	954	4.80	1,764	34.08	1,797	34.80
Marbhum	1,301,954	7,688	67.80	144	1.32	1.12	10	1.12	...	2,830	26.04	15	1.12	...	...	27	2.4	930	8.40	3,046	36.36	3,400	44.00
Singbhum	613,579	2,760	53.88	2	0.03	1.12	6	1.12	...	812	15.60	11	1.12	...	...	39	3.6	153	2.88	1,933	19.92	1,370	26.76
Total	50,528,446	173,043	41.04	7,453	1.68	2.24	1,376	2.24	...	53,128	19.68	3,897	8.4	1,183	2.4	2,114	4.8	26,011	6.12	136,134	29.88	148,939	35.28
Average of corresponding month of previous five years	...	162,350	36.12	17,892	4.20	2.96	4,161	2.96	...	21,283	21.60	3,734	8.4	1,074	2.4	2,056	4.8	24,639	5.76	143,939	35.28	...	...
Difference + or -	...	+20,693	+4.92	-10,434	-2.52	-0.72	-2,782	-0.72	...	-8,185	-1.92	+73	Equal	+109	Equal	+58	Equal	+1,321	+5.6	-23,895	-5.40	...	...

W. W. CLEMESHA, M.D., D.P.H., MAJOR, I.M.S.,
Sanitary Commissioner for Bengal.

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,
The 9th July 1910.

Vital Statistics of Towns in Bengal with a population of 20,000 and over during the month of May 1910.

DISTRICTS.	TOWNS.	Population under registration.	BIRTHS.			CHOLERA.			SMALL-POX.			PLAGUE.			FEVER.			DYSENTERY AND DIARRHŒA.			RESPIRATORY DISEASES.			INJURY.			OTHER CAUSES.			TOTAL OF ALL CAUSES.			AVERAGE OF CORRESPONDING MONTH OF PREVIOUS FIVE YEARS.	REMARKS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
			Number registered.	Ratio per 1,000 population.	Number registered.	Ratio per 1,000 population.	Number registered.	Ratio per 1,000 population.	Number registered.	Ratio per 1,000 population.	Number registered.	Ratio per 1,000 population.	Number registered.	Ratio per 1,000 population.	Number registered.	Ratio per 1,000 population.	Number registered.	Ratio per 1,000 population.	Number registered.	Ratio per 1,000 population.	Number registered.	Ratio per 1,000 population.	Number registered.	Ratio per 1,000 population.	Number registered.	Ratio per 1,000 population.	Number registered.	Ratio per 1,000 population.	Number registered.	Ratio per 1,000 population.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
1. Burdwan	25	35,925	8.40	10	3.36	24	13.80

OFFICE OF SANITARY COMMISSIONER FOR BENGAL.

The 5th July 1910.

W. W. CLEMENTS, M.D., D.P.H., MAJOR, I.M.S.,

Sanitary Commissioner for Bengal.

**Abstract of the Results of Meteorological Observations taken at the Alipore Observatory
in the month of June 1910.**

	Inches.	Date.	Hour.
The mean pressure of the month ...	29.580		
The average pressure of June from 44 years' registers ...	29.547		
The highest pressure in the month ...	29.709	7th	10
The lowest pressure in the month ...	29.423	4th	16
The range of pressure ...	0.286		
	Hours.		
The total number of hours of bright sunshine during the month	?		
The maximum possible number of hours of sunshine	403.4		
	°		
The mean temperature of the month ...	84.8		
The average temperature of June from 20 years' registers ...	84.5		
The highest temperature in the month ...	98.4	2nd	
The lowest temperature in the month ...	73.3	4th	
The range of temperature during the month ...	25.1		
The mean daily range of temperature ...	13.5		
The greatest range of temperature in one day ...	21.8	2nd	
	Per cent.		
The mean humidity of the month ...	83		
The average humidity of June from 20 years' registers ...	83		
	Inches.		
The mean vapour tension of the month ...	0.970		
The average vapour tension of June from 20 years' registers ...	0.957		
The mean cloud proportion of the month ...	7.30		
The average cloud proportion of June from 33 years' registers ...	7.09		
The total rainfall of the month ...	6.48		
The total rainfall indicated by a Beckley's self-registering rain-gauge (mouth of the gauge about 8 feet above the ground)	?		
The average fall of June from 24 years' registers ...	11.04		
The greatest fall in 24 hours ...	1.55	7th	
	Days.		
The number of rainy days in the month ...	12		
The average number of rainy days in June from 24 years' registers ...	13		
	°		
The mean temperature of the nocturnal radiation thermometer on woollen cloth ...	76.7		
The mean depression of the nocturnal radiation thermometer below the minimum air temperature at 4 feet above the ground ...	1.9		
The greatest depression of the nocturnal radiation thermometer below the minimum air temperature ...	2.5	5th, 8th and 19th	
	Miles.		
The mean movement of the wind per day ...	130.7		
The greatest movement of the wind in one day ...	215.0	4th	
The greatest movement of the wind in one hour ...	20	5th	7 to 8 P.M.

The number of hours with winds from each of the eight points—

N. 2, N.E. 6, E. 63, S.E. 226, S. 273, S.W. 117, W. 25, N.W. 4, Calm 4.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
ALIPORE (CALCUTTA), the 11th July 1910.

C. W. PEAKE,
for Director-General of Observatories.

Results of the Meteorological Observations taken at the Alipore Observatory from 3rd to 9th July 1910.

Month.	Date.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rains.	WEATHER.
				Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1910.			Inches.	°	°	°	°	Inch.	°	%				Inches.	
July	3rd	No instrument.	29.195	84.6	89.7	9.6	80.1	79.2	.957	77.9	88	ENE and E by N	192	0.07	Chiefly cloudy, o, d.
"	4th		.443	81.8	83.1	8.1	78.0	78.8	.943	77.5	92	ENE, ESE and SE by E.	297	0.44	Cloudy, /, o, d.
"	5th		.621	82.2	87.2	9.3	77.9	77.4	.907	76.3	89	SSE and SE by S	189	0.62	Chiefly cloudy, o, d, p.
"	6th		.626	84.1	91.6	14.4	77.2	77.3	.844	74.1	74	SSE, S and WSW	89	0.07	Ditto, o, d.
"	7th		.616	87.2	91.7	14.3	80.4	80.5	.954	77.3	75	W and SW by W	143	Nil	Partially cloudy.
"	8th		.667	85.6	89.9	8.1	81.8	79.8	.957	77.9	82	WSW and S by W.	113	Nil	Ditto.
"	9th		.686	83.8	89.8	11.3	78.5	78.9	.930	77.0	83	SE by S, Variable and WSW.	72	0.04	Chiefly cloudy, o, d.

The mean pressure of the seven days	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Inches.
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	...	29.551
The total number of hours of bright sunshine	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Hours.
The maximum possible number of hours of sunshine	...	...	...	...	...	...	...	...	...	...	...	...	...	...	94.0
The mean temperature of the seven days	...	...	...	...	...	...	...	...	...	...	...	...	...	...	84.2
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	...	83.8
The extreme variation of temperature	...	...	...	...	...	...	...	...	...	...	...	...	...	...	17.5
The maximum temperature	...	...	...	...	...	...	...	...	...	...	...	...	...	...	94.7
The highest velocity of the wind in one hour	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Miles.
The mean relative humidity	...	...	...	...	...	...	...	...	...	...	...	...	...	...	83
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	...	85
The total fall of rain from 3rd to 9th July 1910	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Inches.
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1.24
The total fall from 1st January to 9th July 1910	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2.30
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	...	16.96
The mean pressure, temperature, etc., are deduced from eye observations.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	24.93

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

o, overcast; d, drizzling rain; p, passing temporary showers; / strong wind.

METEOROLOGICAL OFFICE,
ALIPORE (CALCUTTA), the 11th July 1910.

G. W. PRAKE,
for Director-General of Observatories.

EASTERN BENGAL STATE RAILWAY SYSTEM

(INCLUDING DACCA SECTION).

Approximate Return of Traffic and Mileage for the period ending last 12 days of June 1910 on 1,506 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for 12 days	955,750	Rs. 3,66,460 0 0	Mds. 2,033,410 0	Rs. 2,39,250 0 0	Rs. 61,890 0 0	Rs. 6,67,600 0 0	141,409	(d) 67,558	208,957
Or per mile of railway per week	(a) 632	(a) 244 0 0	1,350 0	159 0 0	(c) 18 0 0	(c) 420 0 0	...	...	...
For previous 24 weeks of half-year (e)	13,978,965	53,84,218 0 0	48,262,987 0	56,10,363 0 0	9,07,768 0 0	1,19,02,939 0 0	2,021,632	1,238,952	3,260,584
Total for 26 weeks	14,934,715	57,50,678 0 0	50,296,397 0	58,50,213 0 0	9,69,648 0 0	1,25,70,539 0 0	2,163,131	1,306,510	3,469,641
COMPARISONS.									
Total for corresponding 12 days of previous year (audited)	(f) 1,131,047	3,69,074 0 0	2,386,798 0	3,36,321 0 0	-53,396 0 0	7,11,899 0 0	130,317	80,638	211,455
Or per mile of railway per week for corresponding week of previous year (1,497 miles)	(b) 833	(b) 274 0 0	1,594 0	264 0 0	-60 0 0	451 0 0	...	...	...
Total to corresponding period of previous year	12,732,063	53,15,699 0 0	52,091,604 0	63,69,710 0 0	9,20,173 0 0	1,25,45,682 0 0	1,995,958	1,300,361	3,356,349

(a) Excluding 4 miles open only for goods traffic.

(b) Excluding 153 miles open only for goods traffic.

(c) Excluding steamer earnings, Rs. 35,200.

(d) Includes ballast train-miles, 9,390.

(e) Audited up to April 1910.

(f) Includes certain adjustments for the half-year.

(g) There was a large increase in paddy and rice traffic in the previous year.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the period ending last 12 days of June 1910 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for 12 days	83,060	Rs. 20,650 0 0	Mds. 69,300 0	Rs. 4,740 0 0	Rs. 820 0 0	Rs. 26,310 0 0	9,930	(a) 1,426	11,356
Or per mile of railway per week	1,024	240 0 0	806 0	55 0 0	10 0 0	305 0 0	...	...	...
For previous 24 weeks of half-year (b)	1,139,489	3,31,518 0 0	1,265,048 0	1,10,931 0 0	4,054 0 0	4,46,503 0 0	140,322	29,417	169,809
Total for 26 weeks	1,227,549	3,52,163 0 0	1,334,348 0	1,15,671 0 0	4,874 0 0	4,72,713 0 0	160,323	39,843	191,165
COMPARISONS.									
Total for corresponding 12 days of previous year	109,017	21,241 0 0	137,836 0	6,999 0 0	376 0 0	28,616 0 0	9,938	2,783	12,661
Or per mile of railway per week for corresponding week of previous year	1,268	247 0 0	1,603 0	82 0 0	4 0 0	333 0 0	...	...	...
Total to corresponding period of previous year	1,187,661	3,34,359 0 0	1,866,336 0	1,34,066 0 0	9,665 0 0	4,78,990 0 0	148,433	40,554	188,992

(a) Includes ballast train-miles 600.

(b) Audited up to April 1910.

COOCH BEHAR RAILWAY (NATIVE SECTION).

Approximate Return of Traffic and Mileage for the Period ending last 12 days of June 1910 on 33.6 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for 12 days	7,910	Rs. 2,250 0 0	Mds. 20,610 0	Rs. 1,650 0 0	Rs. 10 0 0	Rs. 3,890 0 0	896	(a) 2,077	2,963
Or per mile of railway per week	236	67 0 0	613 0	49 0 0	.....	116 0 0	...	...	...
For previous 24 weeks of half-year (b)	126,068	49,343 0 0	585,900 0	38,886 0 0	466 0 0	88,695 0 0	10,745	34,028	44,773
Total for 26 weeks	134,008	51,573 0 0	606,410 0	40,535 0 0	476 0 0	92,585 0 0	11,631	36,105	47,736
COMPARISONS.									
Total for corresponding 12 days of previous year (audited)	10,943	2,444 0 0	23,269 0	2,739 0 0	38 0 0	5,221 0 0	912	4,404	5,316
Or per mile of railway per week for corresponding week of previous year	326	73 0 0	693 0	81 0 0	1 0 0	155 0 0	...	...	...
Total to corresponding period of previous year	122,297	46,007 0 0	646,067 0	46,672 0 0	156 0 0	92,833 0 0	13,328	55,689	69,017

(a) Includes ballast train miles 840.

(b) Audited up to April 1910.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the period ending last 12 days of June 1910, on 55 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.		(a) 288	2,928
Total traffic for 12 days ...	22,540	6,660 0 0	20,790 0	2,140 0 0	20 0 0	8,820 0 0	3,640	.....	.....
Or per mile of railway per week	410	121 0 0	378 0	39 0 0	.....	160 0 0	.....	.....	.....
For previous 24 weeks of half-year (b) ...	385,507	1,09,071 0 0	946,441 0	51,135 0 0	680 0 0	1,60,836 0 0	37,424	8,356	46,350
Total for 26 weeks ...	408,137	1,15,731 0 0	967,231 0	53,275 0 0	650 0 0	1,69,656 0 0	40,134	9,144	49,278
COMPARISON.									
Total for corresponding 12 days of previous year ...	33,530	6,941 0 0	21,634 0	2,766 0 0	28 0 0	9,735 0 0	3,943	576	4,519
Per mile of railway per week for corresponding week of previous year ...	436	129 0 0	401 0	51 0 0	.....	180 0 0	.....	.....	.....
Total to corresponding period of previous year ...	432,092	1,19,406 0 0	1,167,579 0	60,140 0 0	610 0 0	1,59,156 0 0	55,364	16,171	71,535

(a) Ballast train-miles, n.d.

(b) Audited up to April 1910.





SUPPLEMENT TO
The Calcutta Gazette.

WEDNESDAY, JULY 20, 1910.

OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of five rupees per annum if delivered in Calcutta or seven rupees and eight annas if sent by post.]

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RESOLUTION ON THE REPORT OF THE SANITARY COMMISSIONER, BENGAL, FOR THE YEAR 1909.

MUNICIPAL DEPARTMENT—SANITATION.

Dated Calcutta, the 16th July 1910.

RESOLUTION No. 1022 San.

READ—

The Report of the Sanitary Commissioner, Bengal, for the year 1909.

Read also—

The Report on Vaccination in Bengal for the year 1909-10.

Lieutenant-Colonel F. C. Clarkson, I.M.S., was in charge of the Department throughout the year under report, but proceeded on long leave on the 1st March 1910, being succeeded by Major W. W. Clemesha, I.M.S., by whom the Reports now under consideration are submitted.

2. *Climatic Conditions.*—The rainfall during the monsoon period began early and was, on the whole, well distributed, being above the normal in all Divisions except Chota Nagpur. The outturn of the crops generally was excellent, and a marked improvement in the general health of the people is chronicled.

3. *Births and Deaths.*—The number of births during the year under review showed an increase over the figure of the preceding year as well as over that of 1907, while the number of deaths was less than in either of the two preceding years, this being the first occasion since 1904 that these two phenomena have occurred together. The number of births registered in the Province (exclusive of Angul) was 1,909,547, or 37·79 per mille of population, in comparison with 1,823,716, or 36·09 per mille, during 1908. The increase in the birth-rate is attributed to the improved condition of the people, and was shared by all Divisions except Orissa, where the circumstances of the previous year had been particularly unfavourable, and their effect continued to be shown. The total number of deaths reported was 1,543,971, or 30·55 per mille, against 1,948,513, or 38·56 per mille during the preceding year. In the opinion of the Sanitary Commissioner this satisfactory decrease was due mainly to the reduced mortality from cholera, fever and dysentery and diarrhoea. In comparison with other Provinces Bengal stood third in the order of birth-rate, in place of sixth during 1908, while it stood fifth in the order of death-rate, as against third in the preceding year. These results afford reason for congratulation, and the mortality recorded was the lowest since 1899. Within the Province the most unhealthy Division was that of Patna, which showed no increase in the birth-rate and stood first as regards the death-rate, though the latter figure was less than in 1908. Orissa, which returned the highest mortality last year, this year shows the lowest.

4. The experiment for testing the accuracy of the registration of vital statistics in a portion of the Burdwan district came to a close in July 1909. Out of 6,890 deaths reported since 1906 in the area under observation the causes of death in no less than 2,751 instances were found to have been wrongly reported, and almost half the “fever” deaths returned were really due to other diseases. The numerical accuracy of registration was checked, as usual, by vaccination officers. The Lieutenant-Governor regrets to observe the bad results reported from Purnea, Hazaribagh and Jessore. The results in Saran, though not good, show an improvement over those of the preceding year. The District Officers concerned are requested to give the matter their particular attention.

5. *Cholera.*—The mortality which, in the preceding year, was the highest ever recorded, fell in the year under report to almost normal proportions, the total number of deaths registered amounting to only 56,711, or 1·12 per mille, compared with 268,908, or 5·32 per mille, in the preceding year. The seasonable rainfall and the better agricultural outturn were responsible for this satisfactory result. Sixty-one registering circles were entirely free from the disease, as against six such areas only during 1908. The use of permanganate of potash for disinfecting wells used for drinking water is beginning to be appreciated, and in several cases is reported to have had an excellent effect in arresting the progress of the disease.

6. *Small-pox and Vaccination.*—The mortality due to small-pox has been steadily on the increase since 1905, and a further increase was observable in the year under report, the number of deaths being 38,609, as compared with 35,966 in the preceding year, and 21,108, the average of the years 1904–1908. In spite of the general increase in the death-rate from this disease, the mortality among infants and children, for the second year in succession, showed a decrease, clearly proving the value of the protection afforded by vaccination.

7. The total number of vaccination operations performed during the year was 2,053,773, of which 185,188 were revaccinations, as against 2,019,531 original cases and 209,318 revaccinations in 1908-1909. The system of realizing vaccinators' fees through the village panchayats has not been a success, in the absence of any legal power possessed by these bodies to enforce payment.

8. *Plague.*—It is satisfactory to record a still further decrease in the mortality from plague, the total being the lowest on record since 1901. Only 11,779 deaths occurred, as against 15,948 in the preceding year. As in that year, 13 districts were free from the disease, which was not severely prevalent in any town or rural area. The mortality was nowhere above 5 per mille,

except in Monghyr town. Only 704 anti-plague inoculations were performed during the year under report, of which more than half (363) were in Calcutta. This prophylactic is still looked upon with disfavour, though no cases of plague took place among those inoculated. Evacuation continued to be the most popular preventive measure. Disinfection with kerosine oil emulsion was carried out to some extent, but it is expensive and requires careful supervision. The efficacy of rat destruction as a preventive measure is said to show signs of more general recognition, and it was carried on in Bihar on a considerable scale, noticeably in Monghyr and Saran. The work was generally done by organized rat-catching gangs.

9. *Fever*.—The mortality from this disease showed a satisfactory decrease, the number of deaths being 1,056,237, as against 1,184,704 in 1908, and 1,145,195, the average of the five years 1904—1908. The reduction was shared by both rural and urban areas, but was especially noticeable in the former. The most affected district was Darbhanga, with 33.14 deaths per mille, and, as in the preceding year, a noticeable feature was the prominence of non-water-logged districts among those returning a high death-rate. Among towns, Sahibganj, in the Sonthal Parganas, again returned the highest death-rate. Anti-malarial operations were confined to the North Barrackpore Municipality. The measures taken, so far as can be ascertained, were a success, though in the absence of scientific investigation this cannot be definitely asserted.

10. The enquiry undertaken by Captain Foster, I.M.S., in the preceding year into the prevalence of malaria was continued on a smaller scale during the year under report. The principal conclusions at which Captain Foster arrived were that—

- (a) there was a definite relationship between splenomegaly and the total mortality of the test areas;
- (b) the total mortality in the test areas was largely the result of the operation of the causes of splenomegaly;
- (c) measured by the endemic index, the test thanas were not strikingly malarious;
- (d) there was not the relationship between spleen rates and endemic indices which might have been expected if the spleen rates were entirely due to malaria; and
- (e) the spleen rates were not entirely due to malaria.

Nineteen Sub-Assistant Surgeons were deputed to malarious districts during the year for the distribution of quinine. Their operations extended over 36 thanas in the districts of Murshidabad, Nadia, Jessore, 24-Parganas, Purnea and Birbhum, and are reported to have been greatly appreciated. This measure will be repeated during the current year. More effective measures were introduced for the sale of quinine in pice packets, the size of which was also increased, and it is satisfactory to notice that the number of parcels sold increased greatly, 25,514 being disposed of as against 13,307 in the previous year. In addition 4,818 phials, each containing three hundred $3\frac{1}{2}$ grain tablets, were sold. The whole subject has recently been again examined in the light of the recommendations of the Malaria Conference held at Simla in October 1909, and although no material departure is contemplated, minor reforms, based upon the experience of other Provinces, will be tried.

11. *Dysentery and Diarrhoea*.—There was a large reduction in the mortality from this cause, the total number of deaths being 35,981, or .71 per mille, as against 64,899, or 1.28 per mille in 1908. The same causes which led to a decrease in the mortality from cholera were operative in this instance also. As usual the Orissa Division was the chief sufferer from the disease, though in a greatly decreased ratio, the deaths being 2.82 per mille as against 6.68 per mille during the previous year.

12. *Respiratory Diseases*.—The number of deaths registered in 1909 was 15,071, or practically the same as the figure—15,399—for 1908. Owing to the difficulty in obtaining reliable diagnoses in these cases, the figures are not reliable, and exact conclusions cannot be drawn.

13. *Injury*.—The deaths under this head exhibited an increase, and numbered 27,280 as compared with 24,896 in 1908. Deaths from snake-bite decreased from 8,789 in 1908 to 8,605 during the year under report. Seventy dozen permanganate lancets were distributed by Civil Surgeons to selected persons, and of the cases treated by this method (namely, 59) it is claimed that 84.74 per cent. were successful. Three cases were treated successfully with antivenene.

14. *Sanitary Improvements*.—The gradual increase in expenditure by municipalities upon sanitary improvements, which was remarked upon last year, was maintained in 1908-1909, the total expenditure on conservancy, drainage and water-supply being Rs. 21,97,380, or an increase of Rs. 2,48,557 over the figures for 1907-1908. The 4½ lakhs grant made by the Government of India for sanitary improvements was fully utilised in assisting local bodies to carry out schemes of drainage and water-supply. The Lieutenant-Governor agrees with the opinion expressed by Colonel Clarkson that, for the present at any rate, this grant should as far as possible be devoted to large schemes and not frittered away on a large number of petty projects. The latter are usually such as should be carried out by local bodies without special help, and if the grants available are used in furtherance of large and permanent measures it follows that in the course of a few years considerable progress in the way of sanitary improvement should be visible.

15. The appointment of an Inspector of Septic Tank Installations has proved successful, and as a result of Major Clemesha's inspection of these installations various improvements have been effected.

16. *Sanitary Board*.—During the year under report, the estimates of various water-supply schemes were prepared by the Board and others were revised. The construction of water-works at Darjeeling, Monghyr and Bhagalpur was in progress.

Eleven drainage schemes were under preparation during the year at Bhagalpur, Gaya, Jessore, Murshidabad, Berhampore, Hooghly-Chinsura, Azimganj, Bhadreswar, Chapra, Purulia and Ranchi, while the drainage schemes for Daltonganj, Monghyr and Serampore were further considered. The drainage schemes of Howrah, Puri, Barasat, Basirhat, Baruipur, Budge-Budge, Baranagore, Bhatpara and Arrah were in progress during the year. The improvement of the procedure in submitting projects of drainage and water-supply, in order to ensure their prompt disposal and the avoidance of unnecessary enquiries, was under consideration.

17. The Lieutenant-Governor's thanks are due to Lieutenant-Colonel Clarkson and his subordinates for their administration of the Department.

By order of the Lieutenant-Governor of Bengal,

H. L. STEPHENSON,

Offg. Secy. to the Govt. of Bengal.

DEPARTMENT OF AGRICULTURE, BENGAL.

PRELIMINARY FORECAST OF THE JUTE CROP OF BENGAL,
1910.

[On an average of five years ending 1907-08, the area under jute in the territory to which the Bengal forecast relates has represented 21·1 per cent. of the total area under jute in British India.]

This forecast deals only with the estimated area sown before the end of June. It gives also a general survey of prospects, but makes no reference to the probable outturn either in percentage figures or in bales.

2. *Acreage*.—The estimated area sown during the current year and four preceding years is shown below:—

Years.	Acreage.
1906	780,400
1907	931,200
1908	548,700
1909	555,400 (revised).
1910	573,100

In addition there is in Cooch Behar an area of 14,000 acres under jute, which represents a decrease of 6,000 acres in the figure of last year.

3. *Weather conditions*.—During sowing time in almost all the important jute-growing districts the rainfall was defective. In March it was scanty, Purnea alone receiving a normal fall. The total rainfall in the months of April and May was deficient in all districts except Nadia and Jessore, where it was in slight excess of the normal. Sowings though begun in normal time were prolonged to a late season in many parts, and in Midnapore, Hooghly, Champaran and the Sonthal Parganas they were not completed by the end of June. The rainfall in June was, on the whole, not unfavourable; but in the important district of Purnea the crop on the low lands suffered from heavy rain and floods.

Below is the usual statement of the rainfall in the seven principal jute-growing districts from March to June for the current and the four preceding years:—

Name of District.	1906.	1907.	1908.	1909.	1910.
Purnea ...	15·54	16·87	10·97	33·90	31·47
24-Parganas	14·01	27·75	22·58	28·27	14·32
Hooghly	12·52	24·70	22·09	25·67	15·69
Jessore ...	17·26	29·19	24·74	26·40	23·74
Nadia ...	13·36	24·87	24·45	23·58	21·69
Howrah ...	13·06	27·18	28·05	28·12	16·87
Murshidabad	11·71	20·06	16·48	23·26	16·09

4. *District returns.*—In the reports of District Officers and of the Superintendent of Cooch Behar, the total area under jute is estimated at 455,000 as compared with 531,000 acres last year. The estimates in many cases appear to be unduly pessimistic. The principal reasons ascribed for the decrease are the fall in the price of jute, unfavourable weather conditions and (in certain districts) the high price of seeds. But the price of jute was not materially less than in the previous year; and, on the other hand, the marked decline in the price of rice must have re-acted favourably on the cultivation of jute. If this consideration is balanced against the adverse conditions mentioned, it is reasonable, on general grounds, to assume that the area under jute is at least not less than it was last year. Special enquiries which I have had made in some of the more important districts bear out this view, and I have therefore raised a number of the estimates, notably in the case of Purnea. The revised estimate of last year's area I would now place at 575,400, and this year I estimate the area to be 587,100.

5. *Conditions and prospects.*—The crop in the 24-Parganas, Nadia, Murshidabad, Burdwan, Midnapore, Cuttack, Bhagalpur, Balasore, the Sonthal Parganas and Muzaffarpur is reported to be good. It is poor in Cooch Behar and Darjeeling and fair in Purnea and the remaining districts.

6. *General.*—Very little of last year's crop remains in the district.

7. *Combined forecast of Bengal and Eastern Bengal and Assam.*—The Director of Agriculture of Eastern Bengal and Assam reports that, according to the estimates of District Officers, the total area under the crop is 2,218,600 acres or an increase of 17,400 acres over last year's figures. He himself considers that last year's area was underestimated by at least a lakh of acres, that the acreage of the present year is not less than that of last year, and that on the assumption the total area sown this year comes to considerably over 23 lakhs of acres. Taking the two Provinces together and including Cooch Behar the area sown this year is calculated to be nearly 2,900,000 acres.

W. H. BUCHAN,

Offg. Director of Agriculture, Bengal.

CALCUTTA,

The 13th July 1910.

APPENDIX I.
First forecast of the Jute Crop of Bengal, 1910.

1	2	3	4	5	6	7	FIGURES FROM THE CADASTRAL SURVEY.			11	12	13
							Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under this crop during the cadastral survey.			
Division.	District.	Total area of the district.	Estimated total area under cultivation.	Approximate area sown last year (1909).	Estimated area sown this year (1910).	Whether much, little, or no jute remains in the district from the crop of the year 1909.	Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under this crop during the cadastral survey.	Date at which the sowing of the crop was begun this year.	Remarks by District Officers.	Remarks by the Director of Agriculture, Bengal.
Burdwan.	Burdwan	Acres. 1,721,650	Acres. 1,284,200	Acres. 16,300	Acres. 16,900	Very little	Acres. 84,591	1889-92 and 1903-04 to 1908-09.	Acres. 1,217	During the month of May.	The weather and rainfall have been favourable. The condition of the crop is good. Sowings were normal and have been completed. The crop is expected to be better than that of last year. The increase in the area sown this year is due to favourable weather.	
	Midnapore	Acres. 3,312,440	Acres. 2,120,660	Acres. 10,700	Acres. 10,100	Little	Acres. 49,142	1905-10	Not known.	Middle of April	The rain came later than usual this year and the sowing was therefore delayed in considerable areas. Latterly the weather and rainfall have been favourable. The condition of the crop is good on the whole. The sowings in the greater portion of the district were late. They are still going on. The crop is likely to be rather better than that of last year. The decrease in the area sown this year is due to the late rainfall.	

Division.	District.	FIGURES FROM THE CADASTRAL SURVEY.							Date at which the sowing of the crop was begun this year.	Remarks by District Officers.	Remarks by the Director of Agriculture, Bengal.	
		Total area of the district.	Estimated (total) area under cultivation.	Approximate area sown last year (1909).	Estimated area sown this year (1910).	Whether much, little, or no jute remains in the district from the crop of the year 1909.	Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.				Area found under the crop during the cadastral survey.
1	2	3	4	5	6	7	8	9	10	11	12	13
BUD- WAX- cassia	Hoghly	...	Acres. 780,715	Acres. 52,400	Acres. 52,000	None	Acres. Not cadastrally surveyed	...	Acres. ...	From latter part of April to middle of May.	The weather and rainfall were not favourable in the Serampore subdivision and in a small part of the Sadar subdivision. Elsewhere they were favourable. The condition of the crop is fair. Sowings were normal, except in parts of the Serampore subdivision, where they were late. Sowings are still going on in parts of the Sadar subdivision only. The crop of this year is expected to be better than that of last year. In some parts of the Sadar subdivision the seedlings had to be ploughed up for want of timely rain.	
	Howrah	...	Acres. 386,400	Acres. 33,800	Acres. 33,800	Little	...	...	...	End of May.	The weather and rainfall were not favourable at the sowing season. The condition of the crop is fair. Sowings were late. They have been completed. The crop of this year is expected to be worse than that of last year. The decrease in the area sown is due to the following causes :— (a) Fall in the price of jute. (b) Want of rain in the beginning of the season. (c) Non-cultivation of jute in certain thanas.	The Collector reported 27,900 acres. The figure has been raised after local enquiry.
	24-Parganas	Acres. 3,100,233	Acres. 80,000	Acres. 80,000	Very little	Middle of April.	The weather and rainfall were favourable in the Basirhat subdivision, but rainfall was insufficient in other subdivisions. The condition of the crop is good in the Basirhat subdivision and fair in other subdivisions. Sowings were normal in the Basirhat subdivision, but late in other subdivisions. Sowings were completed. The crop is expected to be better in the Basirhat subdivision, but worse in other subdivisions in comparison with the crop of the last year. The decrease in the area sown this year was due to late and deficient rain in all the subdivisions, except Basirhat, where the crop is principally grown.	The Collector reported 73,800 acres. Raised after local enquiry.

District	Nada	1,788,015	1,045,300	36,100	35,000	Little	Not cadastrally surveyed,	End of April	The Collector has shown 30,305 acres.
FRESH-DESCY.	Nadia	1,788,015	1,045,300	36,100	35,000	Little	...	...	...
	Murshidabad	1,371,529	985,500	16,800	27,700	None	...	April to June.	...
	Jessore	1,872,153	1,191,000	48,700	48,000	Little	...	16th April	The Collector reported 44,800 acres.
TERRITORY	Khulna	3,049,015	570,000	16,300	16,400	Little	1903-04 to 1909-10.	April and May.	...
	Champanan	2,329,340	1,447,000	2,000	2,389,840	A little	1903 to 1899.	May	...

The weather and rainfall conditions have generally been favourable. The condition of the crop is good in all the subdivisions, except Kushtia, where the crop is reported to be poor. Sowings were normal and have been completed. The crop is expected to be better than that of last year, excepting Kushtia, where the crop will be worse than that of last year. The decrease in the area sown is due to the prevailing low prices of jute and to want of seeds.

The weather and rainfall conditions have been favourable. The condition of the crop is good. Sowings were normal and have been completed. The crop is expected to be better than that of last year.

The weather and rainfall conditions were tolerably favourable at the time of sowing, but the rain of June has somewhat retarded the growth of the crop. The condition of the crop is fair. Sowings were normal and have been completed. The crop of this year is expected to be the same as that of last year. The decrease in the area sown is due to the high price of seeds and want of timely rain.

The weather and rainfall conditions have been favourable in the Sakthia and Bagerhat subdivisions, but unfavourable in the Sadar subdivision. The condition of the crop is fair. Sowings were normal in the Sadar and Sakthia subdivisions, but late in the Bagerhat subdivision. They have been completed. The crop is expected to be better than that of last year. The increase in the area sown is due to favourable weather.

The weather has been favourable. The condition of the crop is fair. Sowings were normal and have not yet been completed in the Betiah subdivision. The crop is expected to be better than that of last year. The decrease in the area sown as compared with that of last year is due to the fall in the price of jute and want of rain.

Division.	District.	FIGURES FROM THE CADASTRAL SURVEY.							Date at which the harvesting of the crop was begun this year.	Remarks by District Officers.	Remarks by the Director of Agriculture, Bengal.	
		Total area of the district.	Estimated total area under cultivation.	Approximate area sown last year (1908).	Estimated area sown this year (1910).	Whether much, little, or no jute remains in the district from the crop of the year 1909.	Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.				Area found under this crop during the cadastral survey.
1	2	3	4	5	6	7	8	9	10	11	12	13
TIRHUT— concluded.	Muzaffarpur...	Acres. 1,942,400	Acres. 1,627,000	Acres. 2,000	Acres. 400	Nothing...	Acres. 1,942,400	1892-93 to 1898-99.	500	May and June.	The weather and rainfall conditions have not been favourable. Sowings were normal and have been completed. The crop is expected to be better than that of last year. The decrease in the area sown is due to unfavourable weather and bad prices obtained.	
	Bhagalpur ...	Acres. 2,704,640	Acres. 1,684,100	Acres. 3,000	Acres. 2,000	Little ...	Acres. 2,405,011	1902 to 1904.	350	Middle of May.	The weather and rainfall conditions have been favourable. The condition of the crop is good. Sowings were normal and have been completed. The crop is expected to be better than that of last year. The decrease in the area sown is due to the fall in the market price of jute.	The Collector reported 5,300 acres for this year's area against 6,000 acres of last year. On the results of a local enquiry I regard the figures as too high, and have reduced this year's area to 2,000 acres and last year's area to 3,000 acres.
	Purnea ...	Acres. 8,196,153	Acres. 1,694,400	Acres. 230,000	Acres. 230,000	Very little. They keep sufficient quantity for domestic consumption.	Acres. 2,924,779	1901-02 and 1903-06.	115,456	April and May.	The figures shown for this year's area represent the area under jute as returned by the Police and the Subdivisional officers. In absence of any other information this area has been shown. Detailed enquiry is being made and, if necessary, revised area will be shown in the final forecast. The weather and rainfall conditions have been favourable, but the recent heavy rain has interfered with weeding and in some parts damaged the crop by causing floods. The condition of the crop is fair. Sowings have been completed. The crop is on the whole better than that of last year. The area in column 10 has been taken from the Jinswar statement of the Settlement Department. The area sown this year is probably much the same as last year, but this year's figure is based on the Police reports after careful consideration, whereas last year's figure was based on rough office estimate, the Police reports being rejected.	The Collector reports 115,500 acres for this year's area against 175,000 acres of last year. After a special enquiry I consider that the figures are too low, and have raised this year's area to 230,000 acres and last year's area to 230,000 acres.
BHAGAL- PUR.												

Derjeling	744,953	126,000	4,000	5,000	Very little	275,577	1897-98 1901-02 1908-09.	2,330	1st week of April.	The weather and rainfall conditions have not been favourable. The condition of the crop is poor. Sowings were normal, except in some cases in which it was late owing to heavy rainfall and they have been completed. The crop of this year is not expected to be better than that of last year. The increase in the area sown is due to large sale of jute last year.	The Deputy Commissioner reported 1,800 acres for this year against 1,500 acres of last year. After local enquiry I have raised this year's area to 5,000 acres and last year's area to 4,000 acres.
Sonthal Parganas.	3,631,547	1,540,800	600	1,100	Nothing...	3,444,415	1898 to 1908.	1,513	Last week of May.	The weather and rainfall conditions have been favourable. The condition of the crop is good except at Sahabganj. Sowings were somewhat late except Kajmehal where they were normal. They have not yet been completed at Kajmehal. The crop is expected to be better than that of last year. The increase in the area sown this year is due to sufficient rainfall in May and June and to the higher rate offered in the price of jute. Figures for columns 8, 9 and 10 have been taken from the final settlement report.	
Outlack	2,358,560	1,223,500	9,900	10,000	A small quantity remains for domestic consumption.	2,488,437	1888-95 to 1906-07.	652	15th April to 15th June.	The weather and rainfall conditions were favourable. The condition of the crop is good. Sowings were normal and have been completed. The crop is expected to be better than that of last year. The decrease in the area sown is due to the fall in the price of jute. The figures for this year's area are based on the reports of the several Subdivisions. From what I have heard, however, I should estimate that the area sown this year is not at all less than that of last year.	The Collector reported 9,000 acres for this year's area. I agree with him that the area this year is probably not less than that of last year and I have raised the figure to 10,000 acres.
Balasore	1,354,328	922,200	3,900	3,900	Little	1,066,776	1891-92 to 1894-95.	158	Last week of May.	The weather and rainfall have been favourable. The condition of the crop is good. Sowings were normal and have been completed. The crop is expected to be better than that of last year.	
Total Bengal ..	35,521,746	19,075,500	555,400	573,100	.....	.....	.....	.....	.....	The weather and rainfall conditions have been unfavourable. The condition of the crop is poor. Sowings were late and have been completed. The decrease in the area sown is due chiefly to (i) unfavourable rainfall, (ii) dulness of the jute market, and partly to increase in the area under early rice.	
Add for Cocho Behar.	836,420	527,900	20,000	14,000	Little	843,439	1872 and 1887-92.	Not ascertained.	April		
Total, including Cocho Behar.	36,358,226	20,203,400	575,400	587,100	...	...	...	...	...

Orissa ...

Statement of rainfall from March to June each year from 1906 to 1910.

Name of district.	RAINFALL IN 1906.				RAINFALL IN 1907.				RAINFALL IN 1908.				RAINFALL IN 1909.				RAINFALL IN 1910.			
	March.	April.	May.	June.	March.	April.	May.	June.	March.	April.	May.	June.	March.	April.	May.	June.	March.	April.	May.	June.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Burdwan ...	2.43	0.01	3.47	4.77	3.48	1.19	3.09	9.93	0.96	0.56	5.15	16.10	NH	7.03	4.51	12.84	0.57	3.53	4.04	11.46
Midnapore ...	2.40	0.02	2.53	7.87	4.26	1.16	3.76	18.85	0.09	0.07	5.61	13.13	0.08	6.05	4.29	11.67	0.33	1.54	3.74	9.49
Hooahly ...	3.27	0.01	4.30	4.94	3.86	1.89	4.85	14.05	0.02	0.49	4.48	17.10	NH	8.32	4.31	15.04	0.47	2.70	4.51	8.01
Howrah ...	2.73	0.01	4.98	6.24	3.49	1.31	6.26	16.12	0.12	0.21	4.05	23.07	NH	6.51	3.80	17.81	0.43	1.44	3.93	11.07
24-Parganas	3.05	0.03	4.67	7.60	4.42	1.53	4.64	17.14	0.04	0.15	3.02	19.37	0.01	6.00	5.44	16.82	0.46	1.69	4.56	7.70
Nadiv ...	1.92	0.01	4.53	6.90	3.80	4.21	5.78	11.08	0.20	0.68	3.40	20.17	NH	6.86	5.42	11.50	0.72	3.05	6.51	11.41
Murshidabad	1.62	0.13	2.85	7.44	1.83	2.65	4.10	11.48	0.01	0.16	2.22	14.09	NH	4.45	3.38	15.43	0.30	1.14	5.38	9.18
Jessore ...	2.94	NH	4.50	6.63	4.03	4.63	7.01	13.23	1.04	1.06	5.57	17.07	0.62	7.13	6.44	12.81	0.80	3.87	7.33	11.74
Khulna ...	1.48	0.16	4.58	7.07	5.29	4.96	5.21	12.56	0.33	0.52	6.11	13.15	0.01	5.08	6.91	15.76	0.24	1.69	7.79	10.49
Champanan	0.08	0.02	0.39	8.33	1.58	0.71	0.24	4.25	0.64	NH	0.80	5.87	NH	4.79	1.76	12.40	0.09	0.44	3.53	10.73
Muzaffarpur	0.22	0.01	2.08	6.86	1.62	1.11	0.82	6.10	0.28	NH	1.54	2.71	NH	2.79	1.25	16.60	0.34	0.43	2.43	9.26
Bhagalpur ...	0.36	0.05	2.53	10.26	1.90	1.59	3.16	3.03	0.19	0.00	2.43	3.94	NH	2.41	1.82	16.09	0.30	0.13	2.56	13.43
Purnea ...	0.21	0.09	3.45	9.68	1.50	2.45	3.39	9.52	0.52	0.62	4.61	5.22	NH	4.66	2.46	26.75	0.07	0.21	5.70	24.09
Darjeeling ...	1.97	0.75	8.38	19.80	3.45	4.93	7.57	23.65	2.16	1.74	11.88	16.45	NH	7.31	8.34	35.97	3.10	3.11	6.41	25.21
Sonthal Parganas	0.86	0.07	2.09	6.85	2.82	1.39	2.96	11.76	0.13	0.10	2.37	8.94	NH	3.91	1.68	15.03	0.05	1.09	2.13	10.58
Cuttack ...	0.26	0.20	3.32	8.91	2.00	5.71	2.48	8.05	1.12	0.10	1.54	14.65	0.05	4.46	3.37	9.86	NH	1.28	2.83	9.94
Balasore ...	3.25	0.66	3.50	9.20	2.34	4.86	3.75	10.74	0.55	0.16	3.25	10.04	0.25	6.09	4.24	10.62	6.18	2.08	3.90	8.39

MONTHLY WEATHER AND CROP REPORT OF BENGAL FOR JUNE 1910.

I. *Character of the season.*—The monsoon set in about a fortnight earlier this year, but it was not vigorous except for a short interval about the middle of the month under review. During the month the rainfall was below the average in all the districts of the Burdwan and Presidency Divisions, excepting Burdwan, Birbhum, Howrah, Nadia and Jessore. It was above the normal in Bihar, Orissa and Chota Nagpur excepting Gaya, Shahabad, Saran, Balasore, Puri, Sambalpur, Palamau and Manbhum, where it was slightly below the normal. The statement showing the rainfall district by district is appended.

II. *Progress of Agricultural operations.*—Preparation of lands, sowing of *bhadoi* crops and weeding of jute continued. Transplantation of winter rice commenced in some districts, but more rain is wanted for the purpose in most districts of Lower Bengal and also in Shahabad.

III. *State of standing crops.*—Sugarcane, jute and *bhadoi* crops generally are doing well.

IV. *Prospects and probable outturn of harvests.*—The condition of the standing crops is favourable. The prospects of the autumn harvest is fair so far.

V. *Damage to crops.*—No serious damage to the standing crops was reported. Some injury was done to the standing crops in parts of Bhagalpur and the Sonthal Parganas by heavy rain and to jute on low lands in Purnea by floods.

VI. *Condition of Agricultural stock.*—The condition of cattle was, on the whole, satisfactory. Cases of cattle diseases were reported from Midnapore, Jessore, Gaya, Champaran, Muzaffarpur, Darbhanga, Bhagalpur, Purnea, the Sonthal Parganas, Cuttack, Puri, Sambalpur, Hazaribagh and Palamau.

VII. *Failure of pasturage and fodder.*—The fodder and water-supply was sufficient throughout the province.

VIII. *Prices of food-grains.*—Prices of food-grains are lower than in the corresponding period of last year. The price of common rice rose in nine districts and fell in two during the second fortnight of the month under review.

IX. *Condition of Agricultural people.*—The condition of agriculturists is good.

CALCUTTA,
The 18th July 1910.

N. N. SIRCAR,
for Offg. Director of Agriculture, Bengal, on tour.

Statement showing the normal and actual rainfall in each district during June 1910.

Division.	District.	Normal district rainfall for the month of June.	Actual district rainfall for the month of June 1910.	Variation from the normal.
		Inches.	Inches.	Inches.
South-West Bengal.	Burdwan	10.15	11.46	+1.31
	Birbhum	10.96	12.28	+1.32
	Bankura	10.83	8.87	-1.96
	Midnapore	10.33	9.49	-0.84
	Hooghly	10.28	8.01	-2.27
	Howrah	10.93	11.07	+0.14
	24 Parganas	10.89	7.70	-3.19
	Calcutta	11.04	6.48	-4.56
	Nadia	10.00	11.41	+1.41
	Murshidabad	10.15	9.18	-0.97
	Jessore	11.69	11.74	+0.05
	Khulna	12.77	10.49	-2.28
	Patna	7.71	8.47	+0.76
	Gaya	6.52	5.61	-0.91
Bihar	Shahabad	6.44	5.41	-1.03
	Saran	7.95	6.87	-1.08
	Champaran	9.34	10.73	+1.39
	Muzaffarpur	7.41	9.26	+1.85
	Darbhanga	7.47	9.19	+1.72
	Monghyr	7.62	7.70	+0.08
	Bhagalpur	8.38	13.48	+5.10
	Darjeeling	23.36	25.21	+1.85
	Purnea	12.61	24.59	+11.98
	Sonthal Parganas	9.79	10.58	+0.79
	Cuttack	9.71	9.54	-0.17
Orissa	Balasore	9.10	8.39	-0.71
	Angul	9.78	9.79	+0.01
	Puri	8.17	6.61	-1.56
	Sambalpur	10.46	6.87	-3.59
	Hazaribagh	8.43	9.91	+1.48
Chota Nagpur	Ranchi	9.64	11.03	+1.39
	Palamau	6.80	5.79	-1.01
	Manbhum	9.59	8.80	-0.79
	Singhbhum	10.57	10.71	+0.14

WEATHER AND CROP REPORT.

For the week ending the 18th July 1910.

No.	Name of district.	Rainfall at Sadat station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
1	BURDWAN ...	Inches. 2.67	10½	10- $\frac{5}{8}$	Transplantation of paddy seedlings retarded for want of sufficient rain. Thinning of jute and tying of sugarcane going on. No cattle-disease. Stocks of food-grains, fodder and drinking water sufficient.
2	BIRBHUM ...	1.93	14	14	Weather hot and cloudy. Rainfall at Rampurhat 3.66 inches. More rain wanted. Transplantation going on. No cattle-disease. Fodder and water sufficient.
3	BANKURA ...	0.08	12	12½	Weather hot and cloudy. Rainfall at Vishnupur 0.85 inch. More rain urgently needed. Transplantation delayed. No cattle-disease. Fodder and water sufficient.
4	MIDNAPORE	1.31	12	12	Weather hot. Rainfall at Contai 1.58, at Tamluk 0.72 and at Ghatal 1.16 inches. Rain badly wanted everywhere. Transplantation of winter rice going on except in considerable tracts where there has been little or no rainfall. Prospects of jute and sugarcane good. Cattle-disease in one thana. Fodder and water sufficient. Common rice selling at 13½ seers a rupee at Contai, at 11 seers at Tamluk and at 11½ seers at Ghatal.
5	HOOGHLY ...	1.56	11	11	Weather hot. More rain urgently needed. Prices of food-grains stationary. Stocks of food-grains sufficient. No likelihood of scarcity. Jute, sugarcane and <i>aus</i> paddy doing well. Prospects of jute fair. No cattle-disease. Fodder and water sufficient.
6	HOWRAH ...	2.02	11	11	Weather hot. Sky cloudy. More rain wanted. Transplantation of paddy in lowlands progressing. Prospects of jute fair, that of <i>aus</i> paddy, sugarcane and vegetables good. Stocks of food-grains, fodder and water sufficient.
7	24-PARGANAS	0.48	11	12	Weather sultry. More rain wanted everywhere. Transplantation and weeding of <i>aman</i> paddy continuing. Jute plants suffering from want of moisture at Basirhat. Prospects of jute and <i>aus</i> paddy fair. Common rice selling at 11 seers per rupee at Basirhat, at 11½ seers at Barrackpore, at 11 seers at Barasat and at 13 seers at Diamond Harbour.
8	NADIA ...	5.86	11½	11	Rainfall at Kushtia 6.82, at Meherpur 4.97, at Ranaghat 2.51 and at Chuadanga 5.47 inches. Weeding of autumn rice and jute almost finished. Transplantation of <i>aman</i> paddy retarded for want of more rain in the Ranaghat subdivision. Jute plants thriving. Prospects of standing crops good. Prices of staple food-grains stationary. Stocks of food-grains, fodder and water sufficient. No cattle-disease reported.

No.	Name of district.	Rainfall at sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
9	MURSHIDABAD	Inches. 1.89	13 $\frac{5}{12}$	13 $\frac{1}{10}$	Weather cloudy with occasional showers. Rainfall at Kandi 3.62, at Lalbagh 3.41 and at Jangipur 3.01 inches. Transplantation of winter paddy going on. More rain wanted. Cattle-disease reported from Jangipur and Kandi subdivisions.
10	JESSORE	3.52	11 $\frac{1}{2}$	11 $\frac{1}{2}$	Weather seasonable. Rainfall at Jhenida 2.29, at Narail 1.30 and at Bongaon 1.42 inches. Standing crops benefited by the recent rain, but more rain urgently wanted for transplantation of <i>aman</i> paddy. Condition of jute favourable. Stocks of food-grains, fodder and water sufficient. Cattle-disease reported from Narail. Condition of agricultural stock good.
11	KHULNA	3.61	10	10	Weather seasonable. Rainfall at Bagerhat 1.34 and at Satahira 1.07 inches. Transplantation of winter rice commenced. Prospects of jute and other standing crops fair.
12	PATNA	4.85	12 16 $\frac{1}{2}$ *	12 17 $\frac{1}{2}$ *	Weather hot and cloudy. Standing crops doing well. Rain wanted in the Bihar subdivision for transplantation of paddy. Condition of agricultural stock good. Fodder and water for cattle sufficient. No cattle-disease.
13	GAYA	1.40	12 $\frac{1}{18}$	13 $\frac{1}{18}$	Weather cloudy with occasional rainfall. Sugarcane doing well. Sowing of <i>bhadoi</i> crops and paddy still going on. More rain wanted in the Jehanabad and Aurangabad subdivisions. <i>Makai</i> not sold. Cattle-disease reported from five villages in the Jehanabad and Nawadah subdivisions. Fodder and water sufficient.
14	SHAHABAD	1.23	11 16 $\frac{1}{2}$ *	12 16*	Rainfall at Buxar 1.95, at Bhabhua 0.63, and at Sasaram 2.39 inches. Sugarcane doing well. Sowing of <i>bhadoi</i> crops and paddy seedlings retarded for want of sufficient rain. Prices rising. Food-stocks normal. Fodder and water sufficient. Condition of agricultural stock good.
15	SARAN	0.71	12 18*	12 18*	Weather hot and cloudy. Rainfall at Siwan 0.88 and at Gopalganj 1.77 inches. Rain rather deficient specially in the Sadar subdivision. Weeding of <i>bhadoi</i> crops going on. Transplantation of <i>aghani</i> paddy and <i>marua</i> proceeding in Gopalganj. Prices of food-crops stationary. Condition of agricultural stock good. Fodder and water sufficient. Cattle-disease reported from Parsa police-station.
16	CHAMPARAN	1.70	12 19 $\frac{1}{2}$ *	11 $\frac{1}{2}$ 17 $\frac{1}{2}$ *	Weather hot and rainy. Rainfall at Bettiah 2.79 inches. Sowings of <i>bhadoi</i> crops approaching completion. Transplantation of <i>aghani</i> paddy progressing. Prospects of crops and condition of agricultural stock good. Condition of jute good. No cattle-disease. Fodder and water sufficient.
17	MUZAFFARPUR	1.53	12 18*	12 18*	Weather hot and cloudy. Rainfall at Sitamarhi 2.93 and at Hajipur 2.05 inches. Common rice and <i>makai</i> selling at 12 and 20 $\frac{1}{2}$ seers a rupee respectively at Sitamarhi and 12 and 16 seers a rupee respectively at Hajipur. <i>Bhadoi</i> crops being sown and transplantation of paddy going on. Cattle-disease reported from Sitamarhi, Sheohar and Beland thanas. Fodder, water and food-stocks sufficient. Condition of jute good.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
18	DARBHANGA ...	Inches. 2·69	$\left\{ \begin{array}{l} 12\frac{3}{8} \\ 19\frac{3}{4} \end{array} \right\}$	$\left\{ \begin{array}{l} 13\frac{5}{8} \\ 19\frac{1}{2} \end{array} \right\}$	Weather hot and cloudy. Sufficient rainfall received in the Sadar and Samastipur subdivisions. A heavy shower of rain wanted in the Madhubani subdivision for transplantation of paddy crops. Sowing of <i>bhadoi</i> crops and transplantation of paddy crops going on. Stocks of food-grains, fodder and water sufficient. Cattle-disease reported from two villages in Warisnagar and Mahiuddinnagar thanas and from Jhanjharpur and Rosera thanas. Common rice (average quality) selling at 12 seers a rupee at Sadar. <i>Makai</i> selling at 19 $\frac{3}{4}$ seers a rupee in Darbhanga bazar.
19	MONGHYR ...	1·29	13 $\frac{1}{8}$	12 $\frac{7}{8}$	Weather cloudy with east winds. The rain doing much good to the standing crops. Sowing of <i>bhadoi</i> crops and paddy continuing. Prospects of the crops good. Sugarcane growing well. Prices of food-grains stationary. Cattle-disease reported from Tegra and Bariarpur. Fodder and water sufficient.
20	BHAGALPUR ...	1·27	$\left\{ \begin{array}{l} 12\frac{3}{8} \\ 17\frac{5}{8} \end{array} \right\}$	$\left\{ \begin{array}{l} 12\frac{5}{8} \\ 17\frac{5}{8} \end{array} \right\}$	Weather seasonable. Sowing of <i>bhadoi</i> crops nearly completed, that of paddy going on. Condition of jute good. Prices of staple food-grains almost stationary. Fodder and water sufficient. Cattle-disease reported from Banka and Supaul thanas.
21	PURNA ...	0·50	13	13	Weather very hot and at times sultry. Rainfall at Kishanganj 4·20 and at Araria 2·07 inches. Prospects of crops good. Condition of jute fair. More rain wanted for <i>aghani</i> paddy. Steeping and washing of jute commenced in places. Fodder and water sufficient. Cattle-disease reported from three thanas. Common rice selling at 14 seers a rupee at Kishanganj and Araria.
22	DARJEELING ...	7·10	$\left\{ \begin{array}{l} 10 \\ 10^* \end{array} \right\}$	$\left\{ \begin{array}{l} 10 \\ 10^* \end{array} \right\}$	Weather seasonable. Hills—Maize and potatoes ripening. <i>Bhadoi</i> paddy, <i>bara</i> and <i>chota marua</i> and <i>haimantic</i> paddy growing. Terai—report not received.
23	SOUTHAL PAR- GANAS.	0·90	$\left\{ \begin{array}{l} 14 \\ 20^* \end{array} \right\}$	$\left\{ \begin{array}{l} 14 \\ 20^* \end{array} \right\}$	Weather hot and cloudy. Rainfall at Deoghar 0·72, at Godda 3·45, at Jamtara 0·82, at Pakour 1·57 and at Rajmahal 1·26 inches. Prospects of maize and sugarcane favourable. Transplantation of paddy seedlings retarded for want of rain. Prices of staple food-grains rising slowly. Stocks food-grains likely to last till next harvest. Prospects of jute favourable. Fodder and water sufficient.
24	OUTTACK ...	Nil	11 $\frac{1}{16}$	11 $\frac{1}{16}$	<i>Biali</i> paddy being weeded. <i>Saradh</i> paddy, jute, <i>rahar</i> , early cotton and sugarcane growing. Weather favourable to jute crop. Fodder and water sufficient. Cattle-disease reported from Jajpur and Banki.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
25	BALASORE ...	Inches. 0·27	14 $\frac{1}{4}$	14 $\frac{1}{4}$	Weather sultry. Rainfall at Bhadrak 0·50 inch. Puddling retarded for want of rain. Vegetables, jute, sugarcane and <i>til</i> doing well. Sowing of <i>bhadoi</i> crops finished. No cattle-disease. Fodder and water available. Common rice selling at 13 seers a rupee at Bhadrak. Prices stationary.
26	ANGUL ...	Nil	16 $\frac{3}{4}$	15 $\frac{3}{4}$	Rainfall at Phulbani 0·46 inch. Weather hot and cloudy. Transplantation of paddy in progress. Sugarcane and other standing crops doing well. Common rice selling at 10 $\frac{1}{2}$ seers a rupee in the Khondmals. Cattle-disease reported.
27	PURI ...	0·24	12 $\frac{7}{8}$	12 $\frac{7}{8}$	Weather cloudy and hot. Transplantation of paddy and <i>marua</i> continuing. Sugarcane thriving well. More rain wanted. Cattle-disease reported from the Sadar, Khurda, Bhubaneswar and Bolgar thanas. Fodder and water sufficient. Common rice selling at 14 $\frac{1}{8}$ seers a rupee at Khurda.
28	SAMBALPUR ...	0·07	15	15	Rainfall insufficient and badly wanted. Transplantation and reploughing retarded for want of rain. Sowing of <i>gulzi</i> and <i>til</i> continuing. Condition of paddy on high lands not favourable. Fodder and water sufficient. Rinderpest reported. Cheapest rice selling at 18 seers a rupee at Bargarh.
29	HAZARIBAGH...	1·37	{ 10 16*	{ 10 16* }	Weather seasonable. Rainfall at Giridih 1·56 inches. Sowing of <i>bhadoi</i> crops and paddy seedlings continuing. Maize being weeded. Food-stocks, fodder and water sufficient. Cattle-disease in one thana.
30	RANCHI ...	0·60	11	12	Weather seasonable. Ploughing and sowing in progress. <i>Gondli</i> , <i>makai</i> , <i>marua</i> , <i>urid</i> and paddy, being sown. Transplantation of paddy commenced in places. Standing crops doing well. Cattle-disease reported from two villages in the Sadar thana. Fodder and water sufficient.
31	PALAMAU ...	0·02	11	11 $\frac{1}{2}$	Weather hot and cloudy. Rain badly wanted in places for paddy seedlings and <i>bhadoi</i> crops. No cattle-disease. Fodder and water sufficient.
32	MANBHUM ...	0·54	13	12 $\frac{1}{2}$	Weather seasonable. Rainfall at Dhanbaid 1·08 inches. More rain wanted. State of standing crops good. Transplantation of winter rice continuing. Fodder and water sufficient. Cattle-disease not reported. Condition of agricultural stock good. Prices of staple food-grains practically stationary. Common rice selling at 12 seers per rupee at Dhanbaid. Stocks of food-grains adequate.
33	SINGHBHUM ...	Nil	12 $\frac{1}{2}$	10	Weather seasonable. Rain badly wanted for agricultural operations. Transplantation of paddy slowly going on. Condition of cattle good. Fodder and water sufficient. Common rice selling at 10 and 12 seers a rupee at Kharsawan and Seraikella respectively.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
34	COOCH BEHAR	Inches. 19.91	11½	11½	Weather rainy. Transplantation of <i>haimantik</i> seedlings and harvesting of <i>bitri</i> paddy continuing. Some injury done to the jute crop by heavy shower of rain, otherwise the condition of the crop fair. Prices of food-grains almost stationary. Fodder and water sufficient.
35	FEUDATORY STATES, ORISSA.*	.....	.....	.....	<p>Name of State. Rainfall in inch.</p> <p>Athgarh ... 5.29</p> <p>Athmallik ... 14.11</p> <p>Bamra ... 5.66</p> <p>Baud ... 7.54</p> <p>Bonai ... 1.30</p> <p>Daspalla ... 7.09</p> <p>Dhenkanal ... 6.06</p> <p>Gangpur ... 2.00</p> <p>Hindol ... 12.46</p> <p>Kalahandi ... 12.61</p> <p>Keonjhar ... 3.71</p> <p>Mayurbhanj ... 2.09</p> <p>Narsinghpur ... 9.10</p> <p>Nayagarh ... 9.72</p> <p>Nilgiri ... 1.72</p> <p>Pal Lahara ... 3.04</p> <p>Patna ... 8.14</p> <p>Rairakhol ... 3.24</p> <p>Ranpur ... 8.19</p> <p>Sonpur ... 7.26</p> <p>Talcher ... 3.79</p> <p>Tigiria ... Good rain.</p> <p>Weather seasonable. Sowing of paddy is almost finished and reploughing and transplantation in progress. Sugarcane in good condition. Fodder and water sufficient. During the week the price of rice risen in one State, fallen in one State and stationary in the remaining States. Price of rice varying from 11 seers in Tigiria and 11½ seers in Athmallik to 17 seers in Keonjhar and 20 seers in Bonai, Pal Lahara and Talcher.</p>

* The report is for the week ending the 9th July 1910.

GENERAL SUMMARY.—Rain fell in all districts excepting Cuttack and Singhbhum. The fall was heavy in Cooch Behar, Darjeeling, Nadia and also in Patna, moderate in parts of Birbhum, Murshidabad, Jessore, Khulna, Purnea, the Sonthal Parganas and light elsewhere. Transplantation of paddy is going on, but it is being retarded in some districts for want of sufficient moisture. More rain is urgently wanted in most districts of Lower Bengal and also in Gaya, Shahabad, the Sonthal Parganas, Balasore, Puri, Sambalpur, Palamau, Manbhum and Singhbhum. The standing crops are generally doing well. The jute crop is reported to be suffering from want of sufficient moisture in parts of the 24 Parganas; it has also been damaged to some extent in Cooch Behar by the excessive rainfall. The price of common rice has risen in Burdwan, Bankura, the 24 Parganas, Gaya, Shahabad, Darbhanga, Ranchi and Palamau and has fallen in Nadia, Murshidabad, Champaran, Monghyr, Angul, Manbhum and Singhbhum. Cattle-disease is reported from Midnapore, Murshidabad, Jessore, Gaya, Saran, Muzaffarpur, Darbhanga, Monghyr, Bhagalpur, Purnea, Cuttack, Angul, Puri, Sambalpur, Hazaribagh and Ranchi. The fodder and water-supply is sufficient throughout the Province.

DEPARTMENT OF AGRICULTURE, BENGAL,
Calcutta, the 19th July 1910.

N. N. SIRCAR,
for Offg. Director of Agriculture, Bengal, on tour.

TABLE OF RAINFALL RECORDED

METEOROLOGICAL DIVISION.	DISTRICT.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
SOUTH-WEST BENGAL.	Burdwan.	Kaina	0.10	...	0.07	0.45	...	...	1.17	...	...	0.28	1.82	0.09	...	1.26	...	0.25	0.50	...	...
		Burdwan	0.03	...	0.01	2.30	...	0.01	4.26	...	0.06	1.71	0.74	0.15	...	0.14	...	0.01	1.61	0.16	...	
		Katwa	...	0.25	...	1.38	...	...	3.56	...	...	3.80	0.04	0.17	...	0.08	0.58	0.20	1.25	0.37	...
		Raiganj	0.04	...	0.18	0.12	...	...	3.15	...	0.03	0.98	0.60	...	0.15	0.52	...	0.11	...	...	...
	Bishnupur	Mankur	...	...	...	0.35	...	...	2.40	...	...	1.22	...	...	...	0.62	...	...	...	...	...
		Suri	...	...	...	0.27	...	...	2.41	...	0.15	0.02	0.10	0.11	...	0.17	0.28	...	0.48	...	...
		Hetampur	...	...	0.39	0.78	...	...	1.19	...	0.84	1.07	0.64	0.62	...	0.32	0.94	0.33	0.74	...	...
		Rampur Hat	...	...	0.10	0.50	...	...	2.02	0.05	0.02	...	...	...	...	0.04	0.19	0.78	0.50	...	0.00
	Bankura	Boipur	0.02	0.30	0.85	0.90	...	1.90	...	...	3.00	0.90	...	0.10	...	0.99	0.03	...	3.80	0.00	...
		Murad	...	...	0.64	0.38	...	...	1.63	...	...	0.10	1.10	...	...	0.38	...	1.07	2.40	...	0.10
Labpur		...	...	0.53	0.15	...	...	4.80	...	...	0.55	...	0.09	...	0.15	0.90	0.20	3.25	...	...
Bankura		0.37	0.40	...	0.44	...	0.23	0.04	...	0.83	4.20	...	...	...	0.96	...	0.04	0.12	Nil	...	
SOUTH-WEST BENGAL.	Midnapore	Vishnupur	0.23	0.48	...	0.02	...	0.13	0.64	...	0.11	0.92	...	...	...	0.65	0.05	0.03	0.12	0.31	...
		Malikar	...	...	0.07	1.19	...	0.06	1.31	...	...	0.86	1.11	0.85	0.08	...	0.14	0.06	0.04	0.01	...
		Khatra	1.01	0.47	0.07	0.36	...	0.29	0.32	...	...	1.02	0.95	...	...	0.28	...	...	0.94	...	...
		Indas	0.20	...	...	0.59	...	...	0.32	...	...	3.04	...	0.07	0.40	...	...	...	1.34	...	0.54
	Bankura	Kotalpur	1.01	...	2.14	...	...	0.49	...	...	...	1.09	0.13	...	...	3.00	...	...	0.32	...	...
		Onda	0.04	0.69	...	0.02	...	0.10	0.47	...	1.73	2.63	...	...	...	1.43	...	...	...	...	...
		Gangajalkhat	...	...	...	0.78	...	...	...	0.35	0.80	1.05	0.02	...	...	1.06	0.05	0.15	0.38	0.10	...
		Raipur	0.82	...	0.05	0.38	...	...	1.42	...	...	2.34	0.14	...	...	...	...	0.24	...	...	...
	Midnapore	Sonamukhi	...	...	...	1.38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Pachet	...	...	...	1.13	...	...	1.24	...	...	0.61	...	...	...	3.91	...	0.72	...	...	...
Contai		0.09	...	0.33	...	0.17	...	0.22	...	...	1.27	...	0.07	...	...	2.04	1.29	1.88	0.01	0.02	
Tamluk		...	0.13	...	0.28	0.20	...	0.68	...	0.26	0.06	0.68	0.61	0.11	...	1.60	0.03	...	0.16	0.27		
SOUTH-WEST BENGAL.	Midnapore	Midnapore	...	...	...	1.02	...	...	0.73	...	...	0.35	0.11	...	...	1.06	...	0.80	0.02	0.09	...
		Chatal	0.29	...	0.28	0.63	...	0.16	3.77	...	0.06	0.79	1.02	...	...	0.80	...	...	...	...	...
		Kukrahaty	0.07	0.68	...	0.06	...	0.07	1.63	...	...	3.25	0.64	...	...	0.33	0.46	0.85	0.17	...	...
		Anulagra	0.10	0.12	0.42	...	...	0.60	2.67	...	0.26	1.85	1.44	...	0.41	0.86	...	0.16	0.71	0.03	...
	Bankura	Panskura	...	0.18	...	0.53	...	...	0.14	...	...	0.27	0.13	...	...	0.70	0.40	...	0.30	...	...
		Dantan	0.52	...	...	1.85	...	...	0.30	0.03	3.19	0.30	4.16	...	...	...	2.04	...	0.20	...	0.07
		Chandrakona	0.58	...	0.30	0.60	0.09	...	0.85	...	...	1.18	...	...	...	0.45	0.80	0.20	...	0.06	1.78
		Bhagwanpur	...	0.06	...	1.64	...	0.16	1.25	...	...	0.53	...	...	...	...	...	...	...	...	...
	Midnapore	Kulitkri	...	0.15	...	0.18	...	...	1.50	...	0.95	1.25	0.68	...	2.26	...	...	...	...	...	...
		Gopiballavpur	0.30	0.40	1.25	...	0.23	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gidni		0.08	0.13	...	0.41	...	0.10	...	0.21	...	0.40	1.75	...	...	1.71	0.15	0.04	0.41	2.53	...	
Silda		0.06	0.08	0.03	...	...	...	...	...	0.98	0.35	0.71	...	...	2.21	0.07	0.76	0.74	0.45	...	
SOUTH-WEST BENGAL.	Midnapore	Chandre	1.01	1.15	...	0.30	...	...	...	...	0.67	0.33	0.58	...	...	4.29	...	...	...	...
		Goutore	0.59	0.43	...	0.16	...	0.29	...	...	1.02	0.52	...	...	...	1.00	...	0.42	0.02	0.42	...
		Salboni	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Narainpur	...	...	0.13	0.67	...	1.52	...	...	0.07	0.38	...	0.05	0.31	0.92	0.97	0.21	0.41	...	...
	Midnapore	Ramnagar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mechanpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Heria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Janka (Khe-jari)	...	...	...	0.60	0.08	...	0.56	0.14	...	0.43	0.11	...	...	...	8.75	1.00	1.07	0.07	...
	Midnapore	Nandigram	1.33	...	0.15	0.14	...	...	1.38	...	...	0.25	0.19	...	1.21	1.35	1.45	1.11	1.50	...	...
		Moyna	...	0.35	0.57	0.45	...	0.50	...	0.50	...	1.50	...	0.39	0.27	...	...	0.44	...	0.23	...
Punka		0.49	...	0.09	0.20	...	0.50	...	...	0.30	...	1.40	...	...	1.00	...	0.90	...	0.68	...	
Narajole		0.48	0.18	1.00	...	1.35	3.01	...	1.00	...	2.90	...	...	1.00	...	...	...	0.17	...	...
SOUTH-WEST BENGAL.	Hooghly	Berampore	...	...	1.77	...	...	50.1	0.66	...	...	0.48	0.03	0.70	...	1.44	...	...	...	...
		Hooghly	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Arambagh (Jahanabad)	0.10	0.06	...	0.14	...	0.04	1.63	...	0.90	1.74	0.70	...	...	2.81	0.01	0.01	0.43	...	...
		Howrah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Howrah	Howrah	0.02	...	...	0.07	...	0.04	0.66	...	...	0.72	0.42	...	...	...	0.60	0.02	...	...	0.25
		Mohoreka	0.23	0.81	...	2.10	0.65	0.31	2.21	...	0.94	5.91	0.53	0.32	0.14	0.37	0.75	0.11	0.07	0.00	2.31	
		Ulubaria	0.17	0.55	...	0.85	...	1.35	1.62	...	...	3.60	...	...	...	0.30	0.22	0.95	...	...	...
		Amra	0.36	0.31	...	0.81	...	1.12	2.61	...	0.18	2.13	0.19	...	0.18	0.35	0.69	1.05	0.19	0.35	...	
	SOUTH-WEST BENGAL.	24-Parganas	Saugor Island	0.52	0.08	0.23	...	0.37	0.02	...	1.94	0.25	1.67	1.18	0.18	0.19	...
			Diamond Harbour	0.63	0.50	1.92	1.62	0.18	2.00	1.57	0.43
Budge-Budge			0.21	0.43	...	1.20	...	0.70	2.55	...	...	1.82	0.06	0.04	...	0.19	0.41	0.08	0.01	0.01	...
Canning Town			0.51	0.04	0.07	0.61	...	0.39	1.14	...	...	2.17	0.25	0.15	0.02	...	2.11	1.06	0.05	0.35	0.00
24-Parganas		Alipore (Obsy.)	0.31	0.06	...	0.16	...	0.45	1.55	...	...	0.55	0.39	...	...	...	0.50	0.07	...	0.02	0.34
		Barrackpore	0.32	...	...	1.86	...	0.47	0.63	...	...	0.77	0.03	0.75	...	...	1.74	0.05	...	0.04	...
		Dum-Dum	0.21	0.18	...	1.28	...	...	0.47	...	...	0.58	...	...	...	0.23	1.07	...	...	...	0.09
		Baranagar	0.05	0.02	...	0.64	...	0.03	0.33	...	...	0.45	...	...	0.03	0.16	0.72	1.00	0.61	0.03	0.03
24-Parganas		Rasirhat	...	...	0.52	...	...	...	...	...	...	...	...	...	...	...	1.24	...	0.59	0.59	0.20
		Fraserganj	...	...	0.36	...	...	0.80	...	...	...	...	...	0.20	...	2.40	1.33	...	...	...	...
	Ranachhat	...	...	0.10	0.33	0.03	...	0.86	0.20	2.53	0.19	...	...	...	1.43	0.63	...	0.56	0.05	0.16	
	Krishnagar	...	...	0.38	0.43	0.35	...	0.31	...	1.48	0.45	2.43	...	...	0.67	0.33	...	...	2.51	0.11	
SOUTH-WEST BENGAL.	Nadia	Choudanga	...	...	...	0.01	0.04	...	2.75	...	0.21	1.85	3.67	1.19	...	2.42	0.28	...	0.60	0.49	0.01
		Meherpur	...	...	...	0.60	...	...	1.41	...	0.07	0.21	0.20	0.33	...	3.18	0.16	...	0.29	0.27	0.05
		Kushin	...	...	...	...	...	...	0.43	...	1.15	...	0.35	0.67	...	2.01	0.77	0.25	0.70	0.16	0.02
		Haringhata	...	...	...	...	...	...	0.35	...	...	1.60	0.23	0.80	...	...	0.80	...	0.05	...	...
	Murshidabad	Kandi	...	...	0.36	0.35	...	...	5.05	...	...	0.95	...	...	...				

TIONS IN BENGAL IN JUNE 1910.

22	23	24	25	26	27	28	29	30	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heavy rainfall during the month.	Total rainfall from 16th May to 30th June 1910.	Average rainfall from 16th May to 30th June.	Station.	DISTRICT.	Division.	METEOROLOGICAL DIVISION.
0.16	0.21	0.41	0.15	...	0.21	0.04	0.06	0.54	15	11.13	8.17	9.08	1.82	10.65	13.02	Kalna	Burdwan	...	
2.29	0.02	0.03	0.23	0.27	0.30	0.06	...	0.10	13	12.71	14.50	10.17	4.24	16.75	13.44	Burdwan	Burdwan	...	
1.48	0.03	0.55	0.26	...	0.23	...	...	0.55	14	11.70	14.78	9.99	3.60	15.37	13.69	Katwa.	Burdwan	...	
0.48	0.42	0.29	0.20	0.18	0.22	...	...	0.10	16	12.21	10.43	9.93	3.15	13.39	12.42	Raniganj.	Burdwan	...	
3.50	...	...	0.15	1.00	...	...	...	0.10	18	11.73	9.61	10.70	2.50	11.50	13.80	Mankur.	Burdwan	...	
0.34	0.45	...	0.18	0.54	0.14	0.04	0.12	0.06	15	12.12	6.22	11.35	2.41	6.50	13.31	Suri	Birbhum	...	
1.82	0.75	0.67	0.05	0.35	...	...	...	...	18	13.08	14.07	10.68	1.82	15.44	13.08	Hetampur.	Birbhum	...	
0.19	...	0.49	...	...	0.20	0.30	...	...	13	12.07	6.46	10.62	2.02	7.47	12.95	Rampur Hat.	Birbhum	...	
2.20	1.50	0.30	0.04	0.50	0.35	0.17	0.25	...	15	11.40	13.16	10.30	2.20	14.01	13.68	Bolpur.	Birbhum	...	
0.48	0.62	...	...	...	0.50	...	...	0.23	15	12.92	18.87	11.40	4.30	19.30	14.17	Murari.	Birbhum	...	
2.91	0.30	0.49	...	0.30	0.14	0.33	0.10	0.02	16	12.71	16.86	11.41	4.80	16.15	13.43	Lalpur.	Birbhum	...	
1.07	0.13	0.78	0.31	0.63	0.03	0.05	0.20	0.03	14	11.89	11.01	10.29	4.20	13.37	12.62	Bankura	Bankura	...	
0.94	0.08	0.03	0.09	0.08	0.03	...	...	0.02	10	12.24	4.96	11.17	0.94	7.05	14.18	Vishnupur.	Bankura	...	
0.50	...	0.44	0.31	0.58	0.09	...	...	0.18	12	13.10	7.57	10.19	1.37	10.22	12.57	Maliara	Bankura	...	
0.12	0.06	0.89	0.34	0.12	0.06	0.06	...	0.03	12	12.71	8.67	12.37	2.31	10.33	15.00	Khatra.	Bankura	...	
0.79	...	0.77	...	...	0.55	...	...	0.25	12	12.50	6.53	10.43	1.02	8.42	14.04	Indas.	Bankura	...	
0.61	...	...	1.17	0.19	...	...	...	...	11	10.88	11.22	10.73	3.04	12.84	13.32	Kotalpur.	Bankura	...	
0.11	0.02	0.49	0.20	0.05	...	...	...	0.04	9	11.19	6.35	9.80	3.00	7.69	11.09	Onda.	Bankura	...	
0.88	...	0.13	0.23	0.60	...	...	...	...	11	10.63	10.41	11.35	2.63	12.88	13.94	Gangajalhati.	Bankura	...	
1.20	0.15	0.30	0.08	0.27	0.17	0.11	0.24	...	16	11.67	11.58	11.44	3.14	14.29	15.25	Raipur.	Bankura	...	
0.29	...	0.30	0.22	0.45	0.45	...	...	0.02	12	10.81	10.45	10.54	2.34	11.05	13.21	Sonamukhi.	Bankura	...	
0.37	0.34	...	0.21	0.39	0.26	...	...	0.45	12	?	9.82	?	3.91	13.07	?	Pachet	Midnapore	...	
1.42	0.10	0.31	...	0.11	0.10	0.5	0.27	...	12	10.77	9.84	9.78	1.85	12.33	12.70	Contai.	Midnapore	...	
0.34	0.03	0.19	0.05	0.30	0.73	...	...	0.12	15	11.17	7.05	9.76	1.60	10.00	12.53	Tamluk.	Midnapore	...	
0.84	0.85	1.00	0.67	0.11	0.32	0.29	0.29	...	15	12.00	8.57	10.30	1.05	10.97	12.95	Midnapore.	Midnapore	...	
0.46	0.11	...	0.17	...	...	...	...	0.27	12	11.85	8.72	10.04	3.77	11.53	12.55	Ghatat.	Midnapore	...	
0.55	0.28	0.07	0.10	0.15	0.52	...	0.32	0.05	10	12.15	10.45	10.12	8.25	14.53	13.90	Kukrahaty.	Midnapore	...	
1.07	0.08	...	0.17	0.30	0.30	0.27	0.35	...	16	11.27	12.53	11.18	3.38	16.04	14.36	Amalgura.	Midnapore	...	
1.15	...	0.09	0.36	...	0.30	0.35	0.10	...	16	13.50	12.08	10.79	2.67	14.40	13.94	Panskura.	Midnapore	...	
0.15	...	0.20	...	...	0.80	...	...	...	12	11.25	6.16	9.82	1.35	7.87	12.55	Dantan.	Midnapore	...	
2.10	0.05	0.19	...	0.42	0.23	0.09	0.21	...	14	?	16.12	?	4.18	11.07	?	Chandrakona.	Midnapore	...	
3.26	0.12	0.23	0.23	0.16	0.61	0.12	0.21	...	18	?	13.09	?	3.26	16.84	?	Bhagwanpur.	Midnapore	...	
...	0.23	...	0.48	...	1.21	...	...	...	8	?	4.55	?	1.25	7.08	?	Kulikiri.	Midnapore	...	
0.32	...	0.30	0.36	...	...	...	0.23	...	16	?	14.24	?	2.96	17.70	?	Gopiballavpore.	Midnapore	...	
1.56	1.01	0.25	0.41	0.73	...	0.08	0.01	...	15	?	12.70	?	2.58	14.81	?	Gidni.	Midnapore	...	
1.86	0.04	0.05	0.36	0.59	...	0.35	0.40	...	13	?	10.48	?	2.21	13.16	?	Silda.	Midnapore	...	
0.28	...	0.07	0.04	0.9	...	0.60	...	...	12	?	10.59	?	4.29	13.87	?	Chandre.	Midnapore	...	
0.16	...	0.32	0.01	0.16	0.08	0.24	...	...	13	?	5.79	?	1.09	7.24	?	Goaltore.	Midnapore	...	
0.06	0.37	0.35	0.08	0.10	...	0.04	...	0.58	12	?	7.55	?	1.52	11.15	?	Salboni.	Midnapore	...	
...	0.55	0.24	...	0.25	...	...	0.40	0.25	10	?	6.77	?	2.50	8.07	?	Naraingarh.	Midnapore	...	
3.90	...	0.15	0.14	0.18	0.62	...	0.03	...	13	?	17.83	?	8.75	19.72	?	Ramnagar.	Midnapore	...	
1.32	0.15	0.15	0.22	0.17	0.25	0.30	...	...	18	?	12.40	?	1.38	15.91	?	Mohanpur.	Midnapore	...	
0.42	0.47	0.05	0.10	0.07	0.32	0.40	0.13	...	16	?	7.82	?	1.90	?	?	Heria.	Midnapore	...	
0.09	0.23	0.20	0.10	0.23	0.32	0.20	0.24	0.70	18	?	9.09	?	1.40	11.49	?	Janka (Khe-jari).	Midnapore	...	
...	...	...	0.29	...	0.25	0.25	...	...	13	?	16.27	?	5.16	20.79	?	Nandigram.	Midnapore	...	
0.10	0.58	0.20	0.12	0.19	...	0.07	...	0.64	13	12.13	7.93	9.06	1.77	11.17	12.87	Meyna.	Hooghly	...	
0.70	0.24	0.49	0.26	0.17	0.07	0.02	...	0.10	14	12.18	6.90	10.56	1.72	9.35	13.94	Hooghly.	Hooghly	...	
...	0.04	0.27	0.03	0.15	0.09	0.02	0.07	...	10	12.13	9.13	10.31	2.81	9.79	13.24	Ar a m b a g i (Jahanabad).	Hooghly	...	
0.13	0.11	...	...	...	0.30	...	0.22	0.03	10	12.65	4.28	11.39	0.72	6.85	13.99	Howrah.	Howrah	...	
...	0.27	0.35	0.04	0.21	0.41	0.12	...	...	19	12.31	10.06	10.10	5.91	22.05	13.08	Moheeraka.	Howrah	...	
0.04	0.35	...	0.01	0.21	0.05	0.27	...	...	12	14.55	9.87	11.30	3.60	11.77	14.83	Ulubaria.	Howrah	...	
0.02	0.15	0.14	0.04	0.08	0.76	0.09	0.12	...	17	?	11.35	?	2.61	15.76	?	Umta.	Howrah	...	
0.16	0.41	0.27	0.35	...	...	0.03	0.26	...	14	12.10	8.11	10.70	1.94	11.05	13.54	Saugor Island	24-Parganas	...	
0.32	...	...	...	...	...	...	...	...	10	11.07	9.74	10.39	2.00	14.57	13.18	Diamond Har-bour.	24-Parganas	...	
0.13	0.32	0.18	...	0.06	0.63	0.01	0.18	0.11	16	?	11.73	?	2.55	14.22	?	Budge-Budge.	24-Parganas	...	
0.07	...	0.05	...	0.14	0.41	0.05	...	0.06	12	13.53	9.79	11.72	2.17	14.58	15.14	Canning Town.	24-Parganas	...	
0.08	0.03	0.04	...	0.05	0.56	0.04	0.11	0.30	12	12.88	6.48	11.04	1.55	8.07	13.99	Alipore (Obay.).	24-Parganas	...	
0.13	0.39	0.10	0.12	0.24	0.15	...	0.12	0.45	16	12.00	9.31	10.39	1.86	12.00	13.11	Barrackpore.	24-Parganas	...	
0.07	0.21	0.20	...	...	...	...	0.25	0.35	13	12.39	6.15	11.06	1.28	8.43	14.21	Dum-Dum.	24-Parganas	...	
0.45	0.04	0.21	0.03	0.55	0.18	0.15	0.07	0.10	12	12.35	6.20	10.28	1.45	7.40	13.17	Barasat.	24-Parganas	...	
0.35	0.54	0.66	0.30	...	0.23	...	0.27	...	13	13.19	5.94	11.40	1.24	8.65	14.08	Basirhat.	24-Parganas	...	
0.22	0.35	0.23	...	...	...	...	0.20	...	10	?	6.11	?	2.40	9.21	?	Fraserganj.	24-Parganas	...	
0.02	0.50	0.51	0.05	0.12	0.18	...	0.21	0.04	16	12.10	6.80	9.73	2.55	11.11	13.18	Ranaghat	Nadia	...	
...	...	0.41	0.35	0.47	0.55	0.31	0.22	...	17	12.19	10.80	9.90	2.51	17.24	13.07	Krishnagar.	Nadia	...	
0.07	0.01	0.39	0.14	0.02	...	0.15	0.01	...	14	12.35	13.30	9.50	3.67	10.34	13.61	Chudanga.	Nadia	...	
...	0.05	0.25	0.02	0.10	0.01	0.05	0.47	...	13	12.39	8.57	10.02	3.18	11.44	13.45	Meherpur.	Nadia	...	
0.06	0.54	1.03	...	0.34	0.27	...	0.01	0.04	18	13.58	13.21	10.83	2.06	16.02	15.20	Kushtia.	Nadia	...	
0.20	0.25	...	0.05	...	0.05	0.00	...	0.50	11	?	6.59	?	1.50	?	?	Haringhata.	Nadia	...	
0.41	0.12	0.59	...	0.04	0.30	0.03	0.20	0.24	13	12.69	12.79	10.34	5.05	14.30	12.88	Kandi	Murshidabad	...	
5.74	0.05	0.50	0.30	0.35	0.31	0.58	...	...	13	12.00	11.13	8.87	5.74	14.37	13.09	Berhampore.	Murshidabad	...	
0.43	0.53	...	...	...	0.30	0.59	...	...	10	11.52	6.46	9.21	1.72	8.79	12.35	Lalbagh.	Murshidabad	...	
0.00	...	0.10	0.20	0.18	0.07	0.32	...	0.14	11	11.52	9.01	9.66	4.16	11.10	12.81	Asimganj.	Murshidabad	...	
0.15	0.30	1.26	0.62	0.15	...	0.14	...	0.02	14	11.78	11.00	9.57	2.75	12.33	12.51	Jangpur.	Murshidabad	...	
...	0.16	...	...	...	0.21	0.23	...	...	10	11.51	4.64	10.03	1.40	7.32	13.32	Lalgola.	Murshidabad	...	
3.45	3.58	0.90	...	0.13	...	...	...	...	10										

TABLE OF RAINFALL RECORDED

METEOROLOGICAL DIVISION.		DISTRICT.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
Patna	Patna	Patna	...	...	...	...	0'17	...	...	...	...	0'20	0'08	...	...	...	...	...	...	...	...	...
	Dinapore	Dinapore	...	...	...	...	...	...	...	2'35	0'12	0'30	...	...	...	1'11	0'22	0'45	0'03	0'17	1'30	0'56
	Bihar	Bihar	...	...	...	...	...	...	...	...	0'01	0'08	0'50	0'01	...	1'80	0'20	2'72	1'44	0'31	1'11	1'10
	Barh	Barh	...	...	0'12	...	0'62	...	...	...	0'33	0'05	0'35	...	...	...	0'40	0'70	0'75	0'12	2'08	0'15
	Bikram	Bikram	...	...	0'15	...	...	...	...	...	...	...	0'55	...	...	...	0'10	...	0'75	1'65	2'12	0'26
	Hilsa	Hilsa	...	...	0'50	...	...	...	...	...	...	...	...	...	...	...	2'35	...	...	2'35	...	...
	Jalampur	Jalampur	...	...	...	...	...	...	1'60	...	0'19	...	...	...	0'42	0'50	...	1'01	1'60	1'00	0'09	0'43
	Asthanpur	Asthanpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Gaya	Aurangabad	...	...	...	...	0'09	...	...	0'25	...	...	0'32	...	0'02	...	0'75	4'00	0'10	0'40	0'13	...
	Gaya	Nawadah	...	...	...	...	...	...	0'78	...	...	...	...	...	...	...	0'90	0'05	2'40	0'20	0'87	0'14
Shahabad	Jahanabad	Jahanabad	0'34	0'70	0'10	0'09	...	1'41	0'13	0'43	1'12	1'25
	Arwal	Arwal	...	...	...	...	0'16	...	...	...	...	0'13	...	...	...	0'09	0'35	0'60	1'21	0'26	...	0'11
	Daudnagar	Daudnagar	...	...	...	...	0'32	...	...	...	...	0'38	...	...	...	...	1'10	0'64	0'30	1'56	0'17	...
	Shenghati	Shenghati	0'41	...	...	...	0'03	...	...	...	...	...	...	...	...	...	1'07	0'36	0'71	1'17	0'50	0'25
	Rajauli	Rajauli	...	0'35	0'83	...	...	...	...	...	...	...	...	...	...	...	0'05	1'06	0'10	...	0'40	...
	Fakri Barawan	Fakri Barawan	...	...	...	...	...	0'15	1'00	...	...	...	0'20	...	...	...	0'12	0'07	0'14	0'56	0'07	0'24
	Dec	Dec	...	...	...	...	...	...	...	0'10	...	...	...	...	...	...	...	1'75	...	0'40	...	...
	Nobinagar	Nobinagar	...	...	...	...	0'09	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Shahabad	Buxar	...	0'42	...	...	...	...	...	...	...	...	...	...	...	0'12	0'59	0'03	1'53	2'56	0'25	0'07
	Shahabad	Dehri	0'05	0'90	0'45	...	0'40	...	0'08	1'40	0'70
Saran	Bhabhua	Bhabhua	...	...	0'15	...	...	...	...	...	1'07	0'04	...	...	...	0'42	...	1'74	2'39	0'05	0'41	0'24
	Sasaram	Sasaram	...	...	0'16	...	...	...	...	...	...	...	...	...	...	...	0'33	0'39	0'07	0'21	0'30	0'88
	Arrah	Arrah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0'20	...	...	0'88	...	...
	Mohania	Mohania	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5'90	0'14	0'50	0'60	...	...
	Agesson	Agesson	...	...	...	...	0'11	...	...	0'26	...	1'71	...	...	...	...	0'09	0'05	0'50	0'05	0'41	0'13
	Kanungo	Kanungo	...	...	0'15	...	...	...	...	...	...	0'07	0'10	...	...	...	0'10	0'23	0'85	0'40	1'00	...
	Koath	Koath	...	0'20	...	...	...	...	...	...	0'33	...	0'29	1'05	...	...	0'68	0'14	1'00	...	0'60	...
	Sikroil	Sikroil	...	...	0'06	...	...	...	...	...	0'82	0'53	...	...	...	0'35	0'77	0'37	0'87	...	1'72	0'16
	Basowan	Basowan	...	...	...	...	...	...	...	...	0'4	...	0'99	...	...	...	0'49	0'30	0'15	0'16	0'37	0'97
	Monaharpur	Monaharpur	0'58	...	...	...	...	...	...	1'15	...	...	...	...	...	0'10	1'56	0'07	0'36	0'38	...	0'38
Chand	Akberpur	Akberpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0'70	0'49
	Chand	Chand	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0'40	2'40	...	...	3'04	...
	Chenari	Chenari	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1'06	1'00	...	1'00	0'60	...
	Kargahar	Kargahar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0'64	0'04	0'24	0'39	1'04	0'06
	Adhaura	Adhaura	...	...	...	...	...	6'20	...	0'10	...	...	...	...	...	...	...	...	...	...	...	...
	Saran	Gopalganj	...	0'76	...	...	0'10	0'25	...	1'25	...	...	0'61	1'10	0'60	...	...	...	0'33	1'07	0'75	0'30
	Saran	Siwan	...	...	...	...	0'58	...	...	0'50	...	...	...	...	...	...	...	0'43	1'72	0'56	2'83	...
	Saran	Ekma	...	...	...	...	0'45	...	...	...	...	...	...	...	...	...	...	0'43	0'00	0'35	0'05	...
	Saran	Chapra	...	...	...	...	0'10	0'35	...	...	...	...	...	...	...	...	...	0'06	0'60	1'62	0'40	...
	Saran	Hathua	...	0'30	...	...	...	...	...	...	0'14	...	...	0'73	2'20	...	...	...	0'11	0'80	1'25	0'21
Champanan	Amnor	Amnor	...	...	...	...	...	...	...	1'00	...	...	...	...	...	...	0'30	...	0'90	1'70	1'40	0'05
	Basantpur	Basantpur	...	...	...	...	0'20	...	...	...	...	...	...	...	...	...	0'05	...	0'48	1'10	0'27	...
	Dorauli	Dorauli	...	...	...	...	0'80	...	...	...	...	...	...	...	...	...	3'15	...	0'36	1'23	0'65	1'00
	Bhoreh	Bhoreh	...	1'00	...	...	...	...	0'60	0'02	...	...	...	3'23	...	...	...	3'50	1'25	0'80	...	
	Sripur	Sripur	...	0'16	...	...	0'11	...	...	0'03	...	...	0'02	1'05	0'76	...	...	...	0'51	3'32	0'65	0'38
	Para	Para	...	...	...	...	...	...	0'40	...	...	...	...	...	0'50	...	0'40	1'70	1'70	1'80	1'20	1'70
	Mohariganj	Mohariganj	...	...	...	...	0'25	...	...	0'30	...	...	...	...	...	...	...	0'51	1'81	0'54	...	...
	Mashrake	Mashrake	...	...	0'03	...	0'20	...	...	0'79	...	...	...	...	...	...	0'56	0'23	0'70	0'41	1'15	...
	Champanan	Motihari	...	0'14	1'11	0'02	...	0'62	0'13	2'64	0'18	0'30	0'38	0'63	0'11	0'25
	Champanan	Bettiah	0'18	2'02	2'01	0'24	0'53	0'85	0'40	1'22	1'16	0'49
Tirhut	Bagaha	Bagaha	...	...	...	...	0'24	...	...	1'61	...	0'06	1'06	2'21	1'31	...	...	...	1'05	1'23	4'20	0'17
	Burhurwa	Burhurwa	...	...	...	...	0'63	...	...	0'40	...	...	...	0'95	...	...	...	1'07	0'39	1'79	0'10	0'78
	Ramnagar	Ramnagar	...	0'44	0'46	...	...	...	0'58	...	0'10	2'80	0'32	2'06	0'20	...	0'48	0'12	0'09	4'93	0'10	...
	Narkotiganj	Narkotiganj	...	...	...	...	1'75	...	...	...	1'10	...	...	3'05	...	...	...	...	2'10	3'90	...	...
	Kissoriah	Kissoriah	...	1'62	...	...	0'35	...	...	0'95	...	...	...	0'31	...	...	...	...	1'40	0'70	0'86	0'53
	Dhanaha	Dhanaha	...	...	...	...	0'51	...	0'52	...	...	...	...	2'00	0'20	...	...	0'30	0'60	1'00	2'50	...
	Musaffarpur	Sitamarhi	...	...	...	1'10	0'50	0'08	...	0'40	...	...	0'10	1'00	...	0'02	...	0'14	1'23	...	0'45	0'18
	Musaffarpur	Musaffarpur	...	...	...	0'34	...	...	0'37	...	...	0'26	...	...	...	0'03	0'03	2'20	0'54	0'37	1'32	3'43
	Musaffarpur	Hajipur	...	...	...	...	0'06	...	...	...	...	0'05	...	...	...	...	0'08	...	1'13	0'37	1'36	0'30
	Musaffarpur	Para	...	0'50	...	...	0'30	0'30	...	...	...	...	...	...	...	...	1'40	...	1'30	0'20	0'50	0'10
Bhagalpur	Mahua	Mahua	...	...	...	...	0'30	...	...	0'40	...	...	...	...	...	...	...	0'28	3'29	2'26	0'83	0'59
	Shiuhar	Shiuhar	...	...	...	...	0'73	...	...	0'22	...	...	...	0'50	...	...	1'48	...	1'49	0'25	2'24	1'52
	Pupri	Pupri	...	0'28	0'01	0'65	0'85	...	...	0'25	...	...	0'10	...	...	...	1'60	0'85	1'72	0'10	2'00	0'04
	Raghopore	Raghopore	...	...	0'22	0'04	...	...	...	...	...	0'50	...	...	...	...	1'00	...	0'26	0'65	4'20	1'65
	Manine	Manine	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Minapore	Minapore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Katra	Katra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Patipur	Patipur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lalganj	Lalganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sursand	Sursand	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Darbhanga	Sonbarsa	Sonbarsa	...	...	0'70	0'50	...	...	1'07	...	...	1'46	0'68	0'80	3'27	0'03	0'04	...	2'14	0'54	0'14	...
	Bairagnia	Bairagnia	...	...	...	0'28	0'72	...	...	0'01	...	0'50	0'68	0'80	...	...	...	...	1'43	...	0'50	...
	Darbhanga	Tajpur (Samastipur)	...	...	...	...	0'15	...	...	0'03	...	...	...	...	...	0'04	0'54	0'35	1'56	0'28	1'60	0'70
	Darbhanga	Darbhanga	...	0'60	0'09	0'16	0'03	...	0'15	...	...	...	...	...	...	...	0'33	0'15	1'78	0'46	0'38	0'61
	Madhubani	Madhubani	...	...	...	...	0'22	0'46	...	...	0'51	...	0'15	...	...	...	0'03	0'35	1'25	0'65	0'70	0'65
	Bahera	Bahera	...	...	0'40	...	0'78	...	...	0'90	...	...	...	...	...	...	...	0'22	0'95	0'80	1'20	4'31
	Rosherha	Rosherha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1'75	1'81	0'69	0'85
	Khutonta	Khutonta	...	...	1'40	...	...	...	0'88	...	...	0'34	...	2'30	...	...	0'26	0'78	1'00	1'10	0'21	...
	Ladonia	Ladonia	...	...	0'88	...	...	...	...	0'68	...	...	0'54	...	1'70	...	0'50	...	...	0'55	0'89	0'16
	Loukahi	Loukahi	...	...	...	...	2'00	...	...	0'63	...	...	...	0'32	1'14	0'74	2'15	0'74	0'20	...	0'24	
Monghyr	Khajouli	Khajouli	...	...	0'04	0'13	...	1'30	...	0'11	0'26	...	...	0'34	...	0'07	0'34	1'63	0'06	3'10	...	0'20
	Banipatti	Banipatti	...	...	...	0'66	...	...	...	0'58	...	...	...	...	...	...	...	0'94	0'95	1'17	1'91	...
	Madhupur	Madhupur	...	...	...	0'50	...	...	...	0'15	...	...									

STATIONS IN BENGAL IN JUNE 1910—continued.

21	22	23	24	25	26	27	28	29	30	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th May to 30th June 1910.	Average rainfall from 16th May to 30th June.	Station.	DISTRICT.	DIVISION.	METEOROLOGICAL DIVISION.
18	...	0.04	...	...	...	...	...	...	...	9	7.81	?	7.78	1.90	4.93	8.97	Patna	Patna	...	...
19	0.20	0.40	...	0.08	...	...	...	13	7.71	4.92	7.98	2.35	10.25	8.14	Dinapore.	...	...	...
20	...	1.44	0.02	...	...	...	...	...	...	12	7.55	9.28	7.01	2.72	11.99	7.30	Hihari.	...	...	...
21	...	0.28	0.41	...	...	...	...	...	...	13	8.93	6.92	8.79	2.08	7.91	10.11	Barh.	...	...	...
22	...	0.35	0.05	...	...	...	...	...	...	9	7.71	9.22	8.93	2.95	9.52	9.09	Bikram.	...	...	...
23	?	?	?	?	?	?	?	Hilsa.	...	...	...
24	...	0.92	0.10	0.90	...	...	...	...	...	12	?	9.75	?	1.60	10.07	?	Islampur.	...	...	...
25	?	?	?	?	?	?	?	Astawan.	...	...	...
26	...	0.15	0.05	...	...	...	...	...	...	8	7.53	6.47	6.33	4.90	7.00	7.23	Aurangabad.	Gaya	...	...
27	...	0.31	...	...	...	...	0.04	...	...	9	8.32	5.37	6.78	0.95	6.23	7.65	Gaya.	...	...	...
28	0.5	...	0.03	...	...	...	...	9	7.57	7.25	6.93	2.16	8.49	8.02	Nawadah.	...	...	...
29	...	0.38	0.27	...	...	...	0.03	...	...	9	6.89	6.61	6.23	2.40	6.66	7.19	Jahanabad.	...	...	...
30	8	7.47	4.89	5.82	1.41	5.89	6.80	Arwal.	...	...	...
31	...	0.17	...	...	...	...	...	...	...	8	7.07	3.29	6.33	1.22	3.90	6.95	Daudnagar.	...	...	...
32	...	0.89	0.40	...	...	...	...	...	...	10	7.47	6.55	6.46	1.56	6.91	7.05	Sherghati.	...	...	...
33	0.22	...	0.40	...	...	...	10	8.09	6.52	7.48	1.67	10.14	8.43	Rajauli.	...	...	...
34	...	0.30	0.50	...	...	...	...	...	...	7	6.13	3.50	6.35	1.09	3.50	6.98	Pakri Barwan.	...	...	...
35	...	0.50	0.11	...	...	...	...	...	...	9	?	11.00	?	9.07	12.70	?	Deo.	...	...	...
36	0.35	...	...	...	...	0.16	...	8	?	4.08	?	1.75	4.58	?	Nabinagar.	...	...	...
37	?	?	?	?	?	?	?
38	...	0.04	...	...	...	...	...	...	...	7	8.06	5.89	5.98	2.56	5.89	5.86	Buxar	Shahabad	...	...
39	4	8.06	5.66	6.63	2.39	6.21	7.12	Dehri.	...	...	...
40	6	6.74	4.08	5.40	1.10	4.13	5.84	Bhabhua.	...	...	...
41	11	7.71	9.31	5.58	2.39	9.35	6.13	Sasaram.	...	...	...
42	0.16	...	0.10	...	...	...	...	9	7.90	3.90	6.98	1.41	3.90	8.09	Arrah.	...	...	...
43	...	0.40	...	...	...	...	...	...	0.98	5	6.47	3.46	6.79	0.98	3.46	6.88	Mohanea.	...	...	...
44	8	7.11	9.34	9.16	5.99	9.53	9.54	Agesson.	...	...	...
45	...	0.37	0.08	...	...	...	...	...	...	8	8.11	3.70	7.18	1.15	4.92	7.40	Kamagar.	...	...	...
46	8	8.22	3.45	5.98	1.00	3.85	6.21	Koath.	...	...	...
47	7	7.78	4.17	5.43	1.05	4.17	5.75	Sikrool.	...	...	...
48	...	0.03	1.46	...	...	...	...	...	...	11	8.11	7.81	6.00	1.72	7.81	6.07	Bassowan.	...	...	...
49	9	7.89	4.22	6.90	0.99	4.92	7.00	Monaharpur.	...	...	...
50	...	1.00	...	...	...	...	...	...	...	7	?	4.42	?	1.56	4.50	?	Akberpur.	...	...	...
51	3	?	2.19	?	1.00	2.19	?	Chand.	...	...	...
52	...	1.00	...	...	...	...	...	...	...	5	?	9.30	?	3.00	?	?	Chenari.	...	...	...
53	...	0.50	...	...	...	...	...	...	...	6	?	?	?	?	?	?	Kargahur.	...	...	...
54	?	?	?	?	?	?	?	Adhaura.	...	...	...
55	?	?	?	?	?	?	?
56	...	2.55	...	0.20	...	...	...	...	...	14	8.32	11.12	6.86	2.55	11.75	8.09	Gopalganj	Saran	...	...
57	...	1.35	0.07	...	...	...	...	...	...	8	8.42	9.10	7.24	2.86	10.77	8.22	Siwan.	...	...	...
58	5	8.00	3.08	9.09	1.09	3.16	9.41	Ekma.	...	...	...
59	...	1.18	...	...	...	...	...	...	...	7	7.61	4.44	6.66	1.61	?	7.51	Chapra.	...	...	...
60	...	1.56	...	...	...	...	...	...	...	10	?	7.71	?	2.26	8.36	?	Hathwa.	...	...	...
61	...	1.29	...	...	...	...	...	...	...	6	6.00	6.77	9.28	1.70	7.07	10.03	Amnor.	...	...	...
62	...	3.30	...	...	...	...	...	...	...	6	6.57	6.70	8.58	3.60	7.01	9.23	Basantpur.	...	...	...
63	8	?	9.64	?	3.15	9.64	?	Darauli.	...	...	...
64	...	3.35	1.31	...	...	...	...	...	...	8	?	15.62	?	3.55	15.62	?	Bherah.	...	...	...
65	...	3.80	0.09	...	...	...	...	...	...	10	?	12.63	?	3.80	13.95	?	Sripur.	...	...	...
66	...	1.30	...	...	...	...	...	...	...	10	?	7.20	?	1.80	7.20	?	Parsa.	...	...	...
67	?	?	?	?	?	?	?	Moharajganj.	...	...	...
68	...	4.30	...	0.04	...	...	...	...	...	9	?	8.64	?	4.30	1	?	Mashraka.	...	...	...
69	?	?	?	?	?	?	?
70	...	1.24	1.24	0.02	...	0.01	...	...	...	15	9.39	10.72	8.90	2.64	13.13	10.77	Motihari	Champaran	...	...
71	1.12	...	...	...	...	...	...	14	8.98	11.13	8.79	2.02	13.45	10.10	Bettiah.	...	...	...
72	0.75	...	...	...	...	...	0.35	10	10.40	11.40	11.40	3.27	16.23	13.30	Bagaha.	...	...	...
73	1.74	0.36	...	...	...	...	...	10	9.13	9.60	8.27	1.79	9.86	9.45	Burhurwa.	...	...	...
74	...	0.10	0.24	...	...	...	...	...	...	20	?	17.57	?	4.93	22.20	?	Kamnagar.	...	...	...
75	8	?	15.20	?	3.90	18.10	?	Narkottiganj.	...	...	...
76	1.78	...	...	...	...	...	...	11	?	8.71	?	1.78	9.58	?	Kisoriah.	...	...	...
77	...	0.30	1.00	...	...	0.20	...	...	...	11	?	8.93	?	2.50	11.93	?	Dhanaha.	...	...	...
78	?	?	?	?	?	?	?
79	...	1.60	...	...	...	...	...	...	...	10	9.17	6.80	8.79	1.60	10.50	10.32	Sitamarhi	Muzaffarpur	...	...
80	...	2.91	...	...	...	...	...	...	...	10	8.06	12.26	7.26	3.43	13.63	8.46	Muzaffarpur.	...	...	...
81	0.13	...	...	...	...	...	...	7	7.70	5.84	7.43	1.36	6.98	8.44	Hajipur.	...	...	...
82	1.55	...	...	...	...	...	...	10	7.80	9.15	6.38	3.00	9.17	7.81	Paru.	...	...	...
83	1.03	...	...	...	...	...	...	9	6.87	9.77	7.25	3.29	10.24	8.67	Mahua.	...	...	...
84	2.56	0.31	...	...	...	...	...	11	7.27	11.44	7.21	2.56	13.92	8.63	Shiluhar.	...	...	...
85	...	1.65	...	...	...	...	...	...	...	10	8.08	9.59	7.57	2.90	11.60	9.67	Pupri.	...	...	...
86	9	?	10.08	?	4.20	10.19	?	Raghopur.	...	...	...
87	?	?	?	?	?	?	?	Manus.	...	...	...
88	?	?	?	?	?	?	?	Minapore.	...	...	...
89	?	?	?	?	?	?	?	Katra.	...	...	...
90	?	?	?	?	?	?	?	Patipar.	...	...	...
91	?	?	?	?	?	?	?	Lalgahj.	...	...	...
92	?	?	?	?	?	?	?	Sarsand.	...	...	...
93	...	0.60	...	...	...	...	...	...	...	10	?	11.46	?	3.27	?	?	Sonbarsa.	...	...	...
94	?	?	?	?	?	?	?	Bairagula.	...	...	...
95	...	1.26	0.01	...	...	...	...	...	...	8	8.23	6.48	7.43	1.56	6.81	8.53	Tajpur (Samas-	Darbhanga	...	...
96	?	?	?	?	?	?	?	tipuri.	...	...	...
97	...	2.71	0.02	...	...	0.13	1.42	...	...	13	8.43	9.17	7.66	2.71	10.62	9.01	Darbhanga.	...	...	...
98	1.80	0.12	...	...	0.78	0.02	0.01	13	9.13	7.81	8.36	1.80	9.19	10.06	Madhubani.	...	...	...
99	...	4.00	...	...	...	...	0.29	0.50	...	12	7.60	14.69	7.63	4.00	16.95	9.35	Bahera.	...	...	...
100	0.20	0.08	...	7	7.33	7.79	6.28	1.75	7.85	7.51	Rosarna.	...	...	...
101	...	1.31	...	...	...	...	1.98	...	...	13	?	14.94	?	2.30	17.74	?	Khatonia.	...	...	...
102	10	?	7.47	?	1.70	9.96	?	Ladonia.	...	...	...
103	0.70	...	...	...	...	...	...	12	?	15.54	?	3.50	18.10	?	Lankahi.	...	...	...
104	1.36	...	...	...	3.39	...	...	13	?	10.38	?	3.10	11.63	?	Khajouli.	...	...

[illegible]

STATIONS IN BENGAL IN JUNE 1910—continued.

21	22	23	24	25	26	27	28	29	30	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th May to 30th June 1910.	Average rainfall from 16th May to 30th June.	Station.	DISTRICT.	DIVISION.	METEOROLOGICAL DIVISION.
...	...	4.05	0.12	0.20	13	9.52	17.58	8.25	4.05	19.89	10.68	Madhipura ...	Bhagalpur ...	Bhagalpur—concluded.	Bihar—concluded.
...	...	1.61	...	...	...	...	0.51	...	...	9	6.00	11.60	5.39	2.63	12.83	7.37	Bangson (Sriabad).	...
...	...	4.61	...	...	...	0.99	0.03	...	...	10	9.21	17.90	8.70	4.61	21.14	10.79	Supaul.	...
...	...	1.12	...	...	...	...	0.30	2.50	...	17	9.73	16.82	10.85	2.50	20.27	14.04	Pratapganj.	...
...	...	0.23	0.17	0.29	...	0.6	0.12	...	0.64	13	9.90	8.69	8.24	1.95	8.98	9.99	Bhagalpur.	...		
...	...	0.80	0.25	...	...	...	...	...	...	12	10.06	14.47	8.08	2.65	14.47	9.69	Banka.	...
...	...	0.54	0.23	2.55	...	...	0.31	...	0.17	15	9.60	8.94	8.71	2.55	9.75	11.28	Colgong.	...
...	...	1.32	0.27	...	...	...	0.09	...	0.10	12	10.83	11.81	8.18	1.93	13.46	9.39	Bansil.	...
...	...	0.13	2.16	1.96	...	...	0.18	0.85	0.45	23	10.67	41.04	25.37	6.95	44.53	29.92	Siliguri	Darjeeling ...
...	...	0.20	0.47	1.41	0.20	...	0.21	0.43	0.07	24	10.81	17.50	24.19	2.83	20.57	28.94	Darjeeling.	...		
...	...	0.11	0.73	0.76	...	...	...	0.05	...	17	16.22	17.65	16.80	3.94	20.27	20.25	Kalimpong.	...
...	...	0.40	0.24	0.73	...	...	0.18	0.04	0.34	21	18.88	25.95	26.90	4.81	27.77	33.48	Mongpoo.	...
...	...	0.07	0.23	1.21	0.91	0.36	0.59	0.12	1.05	28	22.27	31.88	31.86	4.32	36.37	40.10	Kurseong.	...		
...	...	0.01	0.02	0.50	0.06	0.02	...	0.03	0.29	21	21.75	17.24	16.74	2.60	20.88	21.66	Pedong.	...		
...	...	1.23	...	...	...	...	...	0.75	3.23	17	14.03	20.65	15.46	4.24	27.24	19.36	Kishanganj ...	Purnea ...
...	...	1.16	0.27	0.93	...	...	0.33	2.65	1.67	18	11.17	33.97	14.40	10.55	38.47	17.07	Araria.	...
...	...	0.11	0.19	0.14	...	...	0.03	0.30	0.01	16	11.60	19.53	10.41	5.37	23.79	13.27	Purnea.	...
...	...	1.30	1.60	...	...	...	0.03	0.23	...	11	9.27	18.01	9.31	6.40	31.81	12.77	Gondwana (Korah).	...
...	...	0.90	1.30	...	...	...	1.74	...	3.19	15	12.35	25.86	11.74	4.14	29.40	14.13	Barsoe.	...
...	...	0.09	0.23	2.00	...	...	0.05	1.34	0.15	20	11.89	19.50	11.66	2.73	26.18	15.16	Forbesganj.	...
...	14.53	...	...	...	20.82	Kaliaganj.	...		
...	...	0.26	0.27	...	...	...	0.09	...	...	13	10.83	10.58	9.80	2.48	11.08	13.27	Rajmahal	Montpal Far-ganas.
...	...	0.23	0.12	0.17	...	...	...	...	...	12	10.87	8.72	7.90	1.42	9.46	10.16	Godda.	...
...	...	0.38	1.64	...	...	...	0.07	...	...	13	12.75	14.42	10.70	3.15	16.57	13.75	Pakaur.	...
...	...	0.22	0.12	0.04	0.05	0.03	...	0.12	...	10	12.03	7.33	9.96	1.75	8.06	12.12	Naya Dumka.	...		
...	...	0.54	0.31	0.10	0.16	...	0.13	...	0.03	15	10.77	9.86	8.45	3.46	11.47	10.10	Deoghur.	...		
...	...	0.02	0.08	0.11	0.13	0.31	...	0.03	0.04	16	12.64	12.58	9.43	2.03	12.96	11.43	Jamtara.	...		
...	...	0.15	0.15	0.43	...	...	...	...	...	7	7.08	?	7.08	?	?	?	Jochagams.	...
...	...	0.25	0.42	...	...	0.58	0.24	0.05	0.15	13	8.47	13.01	7.00	3.51	12.61	8.56	Nanihat.	...
...	...	0.20	0.15	...	...	...	...	...	...	?	13.00	?	9.06	?	?	?	Assenboni.	...
...	...	0.21	0.36	0.55	...	0.01	0.10	...	0.10	14	11.00	15.58	12.25	5.06	15.94	13.13	Katikund.	...		
...	...	0.11	0.10	0.05	...	...	...	...	...	12	11.86	9.99	10.23	6.00	10.44	11.66	Madhupur.	...
...	...	0.54	0.35	0.15	...	...	...	...	...	14	13.57	8.56	11.30	1.59	9.01	11.89	Surwan.	...
...	...	0.40	1.11	...	...	...	...	...	...	10	13.00	4.23	9.67	1.75	5.03	10.35	Sarath.	...
...	...	0.10	...	...	...	...	...	...	...	9	9.33	6.22	9.33	1.75	7.04	10.95	Poorva.	...
...	...	0.23	0.61	...	0.10	...	...	...	...	5	8.43	6.71	9.24	2.25	9.75	10.28	Bhagya.	...
...	...	0.60	1.56	...	0.12	...	...	...	...	8	11.00	13.11	10.35	8.65	14.27	11.82	Mohepur.	...
...	...	0.04	0.22	0.39	...	0.16	0.23	...	...	14	?	16.12	?	4.01	17.73	?	Hiranpur.	...
...	...	0.02	0.60	...	...	...	0.06	...	...	15	12.29	17.47	9.83	5.40	17.98	11.61	Barharwa.	...
...	...	0.04	0.12	0.24	0.43	0.08	0.06	0.07	...	13	11.29	11.95	11.33	3.30	12.46	12.58	Sahibganj.	...		
...	...	0.15	0.60	...	0.19	0.50	0.09	0.05	0.12	16	?	9.52	?	1.48	9.71	?	Barso.	...		
...	14.77	?	2.84	16.53	?	Amrapura.	...		
...	...	0.06	0.04	0.08	1.21	0.38	1.08	0.36	1.23	13	10.40	7.85	13.08	1.51	7.96	12.78	Sambalpur ...	Sambalpur ...	Orissa.	Orissa.
...	...	1.10	...	0.08	0.27	0.17	0.74	0.33	0.26	13	8.60	5.88	8.84	1.10	6.14	9.37	Bargah.	...		
...	...	0.66	0.12	0.80	0.58	1.00	0.18	1.14	0.27	15	?	7.81	?	1.18	7.81	?	Padampur (Barasamber).	...		
...	...	1.46	0.04	1.24	0.64	0.41	0.31	0.08	...	12	?	9.23	?	1.54	9.33	?	Bhawaniptana	Uria Feudatory States.		
...	...	0.30	0.27	0.19	0.72	2.54	0.54	...	0.31	12	?	7.22	?	2.54	7.79	?	Bolangir.	...		
...	...	0.87	...	...	0.36	1.22	0.25	...	0.54	13	?	6.42	?	1.33	6.78	?	Sonepur.	...
...	...	0.36	0.10	0.41	0.43	0.60	0.29	1.90	0.58	10	?	5.96	?	1.00	7.11	?	Rampur.	...		
...	...	0.44	0.13	0.67	0.73	0.82	0.60	1.54	0.54	17	?	11.22	?	2.76	12.88	?	Deoghur.	...		
...	...	0.46	0.23	0.05	0.25	3.29	1.18	0.09	1.09	14	0.37	10.00	9.96	3.29	10.06	10.78	Gangpur.	...		
...	?	?	?	?	?	?	?	Bonaigurb.	...		
...	...	2.54	0.25	0.07	0.96	0.53	0.59	0.36	0.05	13	8.57	13.45	7.75	3.35	14.61	9.99	Jagatsingpur	Outback ...		
...	...	0.29	0.40	0.35	1.04	0.29	0.34	0.15	0.10	14	10.94	10.02	9.66	2.29	11.66	11.49	Banki.	...		
...	...	0.46	0.11	2.50	0.26	0.51	0.97	0.03	...	12	11.26	11.87	10.91	2.80	14.04	13.73	Cuttack.	...		
...	...	0.80	0.20	0.33	0.31	1.10	...	...	...	11	9.27	8.23	9.27	1.40	9.93	13.41	False Point.	...
...	...	1.71	0.36	0.14	0.76	0.69	0.81	0.35	...	14	9.60	10.99	9.47	1.71	14.12	12.49	Kendrapara.	...		
...	...	0.33	1.51	0.28	0.57	0.55	0.61	0.12	...	13	11.07	7.45	9.91	1.51	11.58	13.37	Jajpur.	...		
...	...	0.66	0.57	0.77	0.31	0.20	0.03	...	...	14	11.67	9.74	10.11	2.80	12.65	14.15	Dharmasala.	...
...	...	0.97	0.70	0.60	0.75	0.30	0.62	0.10	0.40	11	11.00	8.78	10.90	3.37	12.08	13.74	Salepur.	...		
...	...	0.40	0.83	0.24	0.82	0.45	0.97	0.21	0.25	13	11.88	8.96	9.38	1.63	12.13	12.83	Akhyapada ...	Balasore ...	Orissa.	Orissa.
...	...	0.37	0.20	0.12	0.45	0.21	1.60	...	...	17	9.27	14.73	8.38	3.37	16.60	11.39	Chaudhali.	...
...	...	1.10	0.38	0.40	0.85	0.26	0.60	...	...	11	11.20	7.45	9.58	1.65	10.17	12.15	Bhadrak.	...
...	...	0.32	0.18	0.45	0.70	0.16	...	...	...	11	9.96	7.55	8.20	2.60	10.34	11.72	Soro.	...
...	...	0.62	0.67	0.40	0.60	0.13	0.19	0.04	0.17	9	11.00	2.66	10.37	0.50	5.01	13.56	Balasore.	...		
...	...	0.25	0.12	0.65	0.15	0.32	0.45	0.15	0.17	13	9.93	9.60	8.73	3.31	11.91	11.37	Jellasore.	...		
...	...	1.06	0.44	0.24	1.52	0.13	0.11	...	0.04	10	?	?	?	?	?	?	Baliapal.	...		
...	?	?	?	?	?	?	?	Eram (Basa-deopar).	...		
...	...	0.05	0.50	0.50	2.11	0.20	1.00	...	0.36	10	?	8.78	?	2.25	13.79	?	Turigaria.	...		
...	...	0.63	0.25	0.07	0.95	1.09	0.30	0.08	0.15	10	?	10.29	?	2.97	16.57	?	Banath.	...		
...	...	1.24	0.09	0.83	0.32	0.23	0.78	0.21	1.											

TABLE OF RAINFALL RECORDED

METEOROLOGICAL DIVISION.	DISTRICT.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Orissa - coastal Division.	Puri	Puri	...	...	...	0'07	...	...	0'03	...	0'01	0'35	...	...	...	...	0'05	0'02	...	...	...
		Khurda	...	...	...	...	...	...	...	...	0'38	0'18	0'47	...	...	...	0'52	0'14	...	...	...
		Bhaupur	...	...	...	...	0'13	...	...	...	...	0'18	0'75	0'12	...	...	1'35	0'26	0'37	...	...
		Gop	...	...	...	...	...	...	...	...	...	1'40	0'60	...	...	...	...	...	...	...	...
		Satpara	...	...	...	...	...	...	...	...	...	...	...	...	0'07	...	...	...	0'06	...	...
		Kona	0'10	...	...	...	...	...	...	...	...	...	...	1'40	...	...	0'88	...	0'05	...	0'18
		Tanghi	0'27	...	...	0'04	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hazaribagh	Pachamba (Giridia)	...	...	...	...	...	1'00	1'00	...	1'08	...	...	...	0'09	3'21	0'23	0'39	0'73	0'55	...
		Hazaribagh	0'47	...	...	0'21	...	...	...	0'85	...	0'09	0'11	...	0'13	0'12	0'53	0'64	0'84	0'13	0'22
		Barhi	...	...	...	0'11	...	...	...	1'59	0'08	...	0'32	...	...	1'06	1'41	0'29	1'43	0'05	0'42
		Chatra	...	...	...	...	...	0'30	0'50	1'20	...	...	0'42	0'94	...	1'32	0'33	0'30	0'40	0'26	0'34
		Kharagdiha	...	...	...	...	1'09	...	1'50	0'24	0'50	1'04	...	1'09	...	3'11	2'18	1'02	...	0'50	0'70
		Ramgar	...	...	...	0'13	...	...	...	...	...	0'18	...	...	1'26	0'10	0'23	0'35	0'22	0'50	0'14
		Koderma	0'37	...	...	1'06	...	...	0'52	...	0'31	0'70	0'19	...	...	1'69	1'35	0'39	0'56	1'39	...
		Bagador	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Ranchi	Lohardaga	...	...	...	...	...	...	0'43	...	1'40	...	...	...	0'09	0'02	1'78	2'22	1'00	0'13	...
		Ranchi	...	...	...	0'08	...	0'06	1'13	0'17	2'28	0'43	...	...	0'19	0'95	5'35	0'26	...	0'09	0'08
		Silli	0'66	...	...	0'27	...	0'08	...	0'15	...	2'45	...	...	...	0'42	1'30	1'25	0'34	1'53	...
		Palkot	...	...	...	...	...	0'25	1'19	...	...	...	...	...	...	0'22	1'25	0'80	0'13	...	...
		Bano	...	...	0'05	...	...	0'30	0'10	...	...	0'60	...	...	...	0'40	0'50	0'60	1'40	...	...
		Tamar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kandeg	...	...	0'10	...	...	0'58	0'13	...	1'23	0'99	...	...	...	0'24	1'56	1'43	0'62	...	...
		Gumla	...	...	...	...	...	0'06	0'19	...	...	...	1'56	...	...	0'35	0'11	0'47	1'28	0'03	0'29
		Chainpur	...	...	...	...	...	0'35	0'30	...	...	0'60	0'77	...	1'34	0'16	1'00	1'00	...	0'75	...
		Khunti	...	...	...	...	...	0'21	...	...	...	0'31	2'66	0'12	...	...	0'09	4'00	1'20	0'40	0'23
	Palamu	Palamu (Daltonganj)	...	0'05	...	...	...	0'58	0'27	...	...	...	...	...	0'13	0'53	0'71	0'64	0'09	...	0'34
		Halumath	...	...	...	...	...	...	0'24	...	0'05	...	...	...	...	0'03	0'49	2'16	0'65	1'20	1'07
		Husainabad	...	...	...	...	...	...	...	0'63	...	...	...	...	...	0'05	0'06	2'70	0'57	0'23	...
		Garhwa	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0'43
		Mahadawar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Panki	...	...	...	...	...	...	0'10	0'25	0'10	...	...	...	...	0'30	0'90	0'45	...	...	...
		Latehar	...	...	...	...	...	...	0'10	0'80	...	...	...	...	...	0'45	1'15	0'35	1'20	0'30	...
		Nagaratari	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ranka	...	...	...	...	...	...	0'30	...	...	...	...	...	...	...	...	...	...	...	...
		Chattarpur	...	...	...	0'11	...	...	...	...	0'31	0'04	...	0'53	1'00	0'50	0'70	0'70	0'20	0'50	0'75
		Bhaonathpur	...	...	...	...	...	...	1'00	0'20	...	...	0'10	...	...	1'05	1'20	1'70	0'20	0'33	...
		Patan	...	0'45	...	...	...	...	1'40	...	...	...	...	...	...	0'60	0'80	0'10	2'05	...	0'30
		Monatu	...	...	...	...	...	...	0'30	1'90	...	...	...	...	...	0'40	0'83	0'35	...	...	...
		Lesiganj	...	...	...	...	...	...	0'30	...	...	...	0'24	...	0'25	0'10	0'80	...	...	0'55	0'10
		Kerh	...	...	...	...	...	1'35	0'15	...	...	...	...	0'70	1'00	0'23	0'44	0'33	...	...	0'17
		Garu	0'14	...	...	...	...	...	0'63	0'14	0'33	...	0'33	...	0'30	0'30	1'20	1'50	...	1'70	1'30
		Chandwa	...	...	...	...	...	...	0'18	...	...	...	...	...	0'01	...	2'25	1'12	1'21	0'72	0'22
		Hariharganj	...	...	...	...	...	...	1'90	0'75	...	...	...	...	0'30	...	0'25	...	0'50	0'40	0'40
		Bhandaria	...	...	...	0'15	...	...	...	...	...	...	...	...	...	0'20	...	0'20	0'50	...	1'50
		Biramampur	...	...	...	...	...	...	...	...	...	...	...	...	0'20	...	0'20	0'50	...	...	0'60
	Manbhum	Purulia	...	...	...	0'21	...	0'01	0'20	...	0'13	0'31	0'08	...	...	0'21	0'37	1'03	1'23	0'30	...
		Gobindpur	...	...	...	0'11	0'24	...	0'25	1'17	...	1'32	0'09	0'02	...	0'03	1'08	...	0'09	0'06	...
		Raghunathpur	...	...	...	0'41	0'25	...	...	...	...	1'78	0'11	...	...	...	1'32	1'51	...	...	...
		Barababhum	0'20	...	...	0'02	0'25	...	0'05	...	...	0'24	0'20	...	...	...	3'10	2'45	0'41	0'08	0'22
		Jhaldia	0'14	...	...	0'21	...	...	0'78	...	...	0'25	0'05	1'03	...	0'70	0'42	0'60	0'35	0'70	0'72
		Thas	...	...	...	...	...	...	...	0'25	2'00	...	...	...	...	...	0'30	0'60	0'15	...	0'30
		Pandra	...	...	...	0'12	...	0'90	1'95	...	0'25	0'07	0'08	...	...	1'70	1'00	...	0'56	0'15	0'80
		Manbasar	...	0'50	0'17	0'30	...	0'86	...	1'00	1'50	...	...	...	...	...	0'93	...	...	...	...
		Kollupal	...	0'10	...	0'34	0'03	1'61	...	0'15	0'42	0'53	1'85	...	...	2'29	0'74	...	1'32	0'41	...
		Dhanbaid	...	...	...	0'15	...	0'58	1'24	...	1'36	0'03	...	...	...	0'06	1'62	0'27	0'85	3'51	0'85
	Singhbhum	Chaibassa	...	0'06	...	...	0'04	...	...	0'15	...	0'81	0'91	0'67	0'93	0'79	1'19	2'45	0'57	...	...
		Chakradharpur	...	0'04	0'15	...	0'05	...	0'06	0'34	0'02	1'38	0'09	0'08	...	...	3'01	3'27	1'14	0'02	...
		Ghataila	...	0'17	0'06	...	1'25	0'32	...	0'57	...	0'40	0'27	0'03	...	...	2'05	1'17	...	2'35	...
		Baharagura	...	...	0'42	...	0'37	...	0'28	...	0'22	0'83	...	...	...	...	0'32	0'43	0'58	0'60	2'52
		Gaikura	...	0'15	...	...	...	...	0'75	...	...	0'29	0'10	...	...	...	1'40	0'71	...	...	...
		Kalikapur	...	0'10	...	...	1'24	0'11	...	...	0'54	0'53	0'15	...	...	...	1'33	1'05	0'37	0'19	0'17
		Monaharpur	...	0'15	...	...	0'05	?	?	?	?	?	?	?	...	...	1'25	0'45	0'42	0'45	0'82
		Katbari	...	...	...	...	...	...	...	...	0'25	0'79	0'03	...	...	...	1'70	2'16	...	...	1'12
		Soraitula	...	0'09	0'20	...	0'61	...	...	0'02	...	0'95	0'17	1'84	...	0'25	0'27	3'50	0'37	0'38	...
		Kaptesan	...	...	...	0'80	...	...	...	1'22	...	0'52	0'13	1'14	...	...	1'67	9'11	1'06	0'13	...
		Jaintigarh	...	...	...	...	...	...	...	0'15	...	0'71	0'60	...	...	3'00	...	0'72	...	...	2'00
		Jaganathpur	...	0'42	...	...	...	...	...	...	0'25	2'54	0'62	...	...	...	2'45	1'70	0'50	0'30	...

RATINGS IN BENGAL IN JUNE 1910—concluded.

	22	23	24	25	26	27	28	29	30	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th May to 30th June 1910.	Average rainfall from 16th May to 30th June.	Station.	DISTRICT.	DIVISION.	METEOROLOGICAL DIVISION.
10	0.81	0.07	0.51	0.09	0.48	2.73	0.04	0.25	...	6	8.11	5.60	7.66	2.73	6.62	9.05	Puri	Puri	Orissa—concl.	Orissa—concl.
11	0.12	0.40	1.05	0.42	0.08	0.87	0.09	0.42	...	12	10.67	7.00	9.38	1.65	10.27	11.46	Khurda.	Puri	Orissa—concl.	Orissa—concl.
12	0.20	...	1.19	0.62	0.31	0.83	...	0.09	...	12	9.41	6.31	8.24	1.35	7.12	9.24	Bhanpur.	Puri	Orissa—concl.	Orissa—concl.
13	...	...	1.20	0.40	0.62	...	...	...	...	7	9.33	7.54	7.09	4.20	9.26	10.16	Gop.	Puri	Orissa—concl.	Orissa—concl.
14	...	0.15	0.30	1.10	0.80	0.27	...	...	1.28	8	8.21	?	8.41	1.23	8.00	10.07	Satpara.	Puri	Orissa—concl.	Orissa—concl.
15	1.25	0.40	0.45	0.80	0.60	1.22	0.75	...	0.05	11	?	9.04	?	1.40	10.16	?	Kanas.	Puri	Orissa—concl.	Orissa—concl.
16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Tanghi.	Puri	Orissa—concl.	Orissa—concl.
17	...	0.74	0.53	0.05	0.25	...	0.15	...	...	13	11.03	10.71	8.70	3.21	13.41	10.33	Pachamba (Giridih).	Hazaribagh	Orissa—concl.	Orissa—concl.
18	...	0.19	0.33	0.04	0.16	0.11	0.17	0.07	...	18	11.19	7.16	8.78	1.43	10.12	10.07	Hazaribagh.	Hazaribagh	Orissa—concl.	Orissa—concl.
19	...	...	0.75	0.07	...	...	0.36	...	0.39	12	9.00	8.08	7.02	1.72	9.60	8.13	Barhi.	Hazaribagh	Orissa—concl.	Orissa—concl.
20	...	1.56	1.20	0.11	0.02	...	0.26	0.08	...	16	9.13	11.32	8.81	1.82	14.02	9.91	Chatra.	Hazaribagh	Orissa—concl.	Orissa—concl.
21	0.50	0.76	0.07	0.27	...	...	0.45	0.27	...	14	10.07	6.74	8.95	1.20	7.00	10.33	Kharakdiha.	Hazaribagh	Orissa—concl.	Orissa—concl.
22	...	...	...	...	1.27	...	0.50	0.60	0.10	14	8.07	13.86	8.19	3.11	14.86	9.31	Ramgar.	Hazaribagh	Orissa—concl.	Orissa—concl.
23	...	...	1.02	...	...	...	2.00	...	...	13	?	6.75	?	2.00	7.90	?	Koderma.	Hazaribagh	Orissa—concl.	Orissa—concl.
24	...	...	...	...	...	...	...	...	...	?	?	?	?	?	?	?	Bagador.	Hazaribagh	Orissa—concl.	Orissa—concl.
25	...	...	0.08	0.26	0.54	0.45	0.03	0.51	0.43	14	10.82	13.50	8.52	5.35	15.50	9.50	Lohardaga	Ranchi	Orissa—concl.	Orissa—concl.
26	...	0.14	0.34	0.09	0.53	0.23	0.60	...	0.31	16	12.47	11.40	8.87	2.45	14.00	10.38	Ranchi.	Ranchi	Orissa—concl.	Orissa—concl.
27	0.42	0.13	0.40	0.32	...	0.90	0.19	0.40	...	10	11.57	9.30	11.63	1.25	11.30	12.25	Silli.	Ranchi	Orissa—concl.	Orissa—concl.
28	...	0.10	0.04	0.13	...	0.40	0.04	0.30	...	11	?	4.97	?	1.40	5.27	?	Paikot.	Ranchi	Orissa—concl.	Orissa—concl.
29	0.66	0.72	0.13	0.37	0.14	...	0.03	...	1.87	16	13.14	?	12.75	?	13.63	?	Bano.	Ranchi	Orissa—concl.	Orissa—concl.
30	0.02	0.52	0.05	0.06	0.60	0.08	0.10	0.07	0.24	13	?	7.93	?	1.77	8.61	?	Tamar.	Ranchi	Orissa—concl.	Orissa—concl.
31	...	0.35	...	0.60	0.20	0.21	0.45	0.10	0.30	17	10.71	5.82	7.92	1.60	10.24	8.18	Kurdeg.	Ranchi	Orissa—concl.	Orissa—concl.
32	...	...	0.33	0.10	0.45	0.15	0.03	0.24	0.25	15	?	11.95	?	4.00	12.74	?	Gumla.	Ranchi	Orissa—concl.	Orissa—concl.
33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Chainpur.	Ranchi	Orissa—concl.	Orissa—concl.
34	...	0.04	...	...	0.46	...	...	0.09	0.03	11	8.48	5.91	6.12	0.99	5.97	6.93	Khunti.	Ranchi	Orissa—concl.	Orissa—concl.
35	...	0.05	...	0.23	0.17	...	0.05	0.34	...	10	9.27	6.28	8.56	2.16	7.20	9.39	Palamau (Daltonganj).	Palamau	Orissa—concl.	Orissa—concl.
36	...	...	...	...	...	...	...	...	...	?	7.00	6.52	6.52	?	7.16	?	Balunath.	Palamau	Orissa—concl.	Orissa—concl.
37	...	...	0.21	...	...	...	...	...	...	7	6.93	5.00	6.03	2.70	6.06	6.78	Husainabad.	Palamau	Orissa—concl.	Orissa—concl.
38	0.45	0.75	0.25	...	...	...	0.15	0.80	0.50	12	?	5.00	?	0.90	5.00	?	Garhwa.	Palamau	Orissa—concl.	Orissa—concl.
39	...	...	...	...	...	...	...	...	...	?	?	?	?	?	?	?	Mahuadpur.	Palamau	Orissa—concl.	Orissa—concl.
40	...	...	...	...	...	...	...	...	...	?	?	?	?	?	?	?	Panki.	Palamau	Orissa—concl.	Orissa—concl.
41	...	...	...	...	...	...	...	...	...	?	?	?	?	?	?	?	Letchur.	Palamau	Orissa—concl.	Orissa—concl.
42	...	...	...	...	...	...	...	...	...	?	?	?	?	?	?	?	Nagarutari.	Palamau	Orissa—concl.	Orissa—concl.
43	...	...	...	...	0.25	...	...	0.25	0.25	13	?	7.20	?	1.90	7.00	?	Ranka.	Palamau	Orissa—concl.	Orissa—concl.
44	...	1.20	...	...	...	...	...	0.32	...	9	?	4.77	?	1.70	4.84	?	Chattarpur.	Palamau	Orissa—concl.	Orissa—concl.
45	...	...	...	...	...	...	...	...	...	?	?	?	?	?	?	?	Bhaunathpur.	Palamau	Orissa—concl.	Orissa—concl.
46	...	0.15	...	...	...	...	...	...	...	8	?	6.45	?	2.05	6.45	?	Patan.	Palamau	Orissa—concl.	Orissa—concl.
47	...	0.70	...	0.20	0.15	...	...	...	...	8	?	1.40	?	1.90	1.76	?	Monatu.	Palamau	Orissa—concl.	Orissa—concl.
48	0.50	...	...	...	...	...	...	0.10	0.05	9	?	2.50	?	0.60	2.98	?	Lesiganj.	Palamau	Orissa—concl.	Orissa—concl.
49	0.50	...	...	...	...	...	...	...	...	11	?	5.50	?	1.35	5.60	?	Kerh.	Palamau	Orissa—concl.	Orissa—concl.
50	0.07	...	1.20	...	...	...	...	...	0.20	13	?	7.70	?	1.50	7.70	?	Garu.	Palamau	Orissa—concl.	Orissa—concl.
51	...	...	...	...	...	...	...	...	...	?	?	?	?	?	?	?	Chandwa.	Palamau	Orissa—concl.	Orissa—concl.
52	...	...	...	...	...	...	...	...	...	6	?	5.71	?	2.25	5.71	?	Hariharganj.	Palamau	Orissa—concl.	Orissa—concl.
53	...	...	...	...	...	...	...	...	...	13	?	7.95	?	1.90	7.95	?	Bhandaria.	Palamau	Orissa—concl.	Orissa—concl.
54	...	0.20	0.80	...	...	...	...	...	...	9	?	4.10	?	1.00	4.10	?	Bisampur.	Palamau	Orissa—concl.	Orissa—concl.
55	0.01	0.47	0.53	...	0.52	...	0.25	...	0.13	14	13.39	6.16	10.09	1.23	6.50	12.07	Purulia	Manbhum	Orissa—concl.	Orissa—concl.
56	...	0.78	1.24	0.12	0.40	...	...	0.08	0.22	15	10.71	10.36	9.34	1.32	11.05	16.86	Gobiundpur.	Manbhum	Orissa—concl.	Orissa—concl.
57	0.72	0.12	0.23	0.47	0.04	...	...	...	...	12	9.80	9.01	7.47	1.78	10.34	9.49	Raghunathpur.	Manbhum	Orissa—concl.	Orissa—concl.
58	0.05	0.80	0.12	0.54	0.20	0.05	0.50	0.50	0.05	15	11.00	10.35	10.94	3.10	11.07	13.88	Baranathpur.	Manbhum	Orissa—concl.	Orissa—concl.
59	...	...	0.11	0.13	0.41	0.31	0.28	0.16	...	18	11.29	7.61	10.21	1.03	9.92	12.89	Jaulda.	Manbhum	Orissa—concl.	Orissa—concl.
60	...	2.00	0.40	0.30	...	0.16	...	0.13	...	12	9.87	8.19	8.06	2.00	8.28	9.69	Chas.	Manbhum	Orissa—concl.	Orissa—concl.
61	...	0.45	0.50	0.25	0.15	0.18	0.04	...	0.35	17	12.00	9.94	11.00	1.95	10.06	12.53	Pandra.	Manbhum	Orissa—concl.	Orissa—concl.
62	...	0.80	0.57	0.42	...	...	0.10	...	...	13	?	9.51	?	1.50	9.61	?	Manbasar.	Manbhum	Orissa—concl.	Orissa—concl.
63	0.03	0.04	0.35	0.42	0.27	0.30	0.25	0.40	...	18	?	12.00	?	2.29	13.47	?	Kotiapal.	Manbhum	Orissa—concl.	Orissa—concl.
64	...	1.11	1.03	1.01	0.39	0.19	...	0.18	0.07	15	?	14.93	?	3.51	16.12	?	Dhanbaid.	Manbhum	Orissa—concl.	Orissa—concl.
65	...	...	0.02	0.41	0.36	0.16	...	0.22	...	14	11.29	10.83	8.40	2.45	12.88	10.64	Chahassa	Singbhum	Orissa—concl.	Orissa—concl.
66	0.86	1.02	0.13	0.42	0.16	0.51	0.15	0.21	0.19	16	11.64	13.92	8.98	3.27	15.06	10.97	Chakradharpur.	Singbhum	Orissa—concl.	Orissa—concl.
67	0.28	0.44	...	0.06	0.03	0.84	0.26	0.19	...	17	11.27	12.95	10.62	2.35	13.77	13.16	Ghatsila.	Singbhum	Orissa—concl.	Orissa—concl.
68	0.88	1.40	0.62	0.06	0.71	0.59	0.62	...	...	19	6.89	13.16	10.28	2.52	14.42	13.19	Baharagura.	Singbhum	Orissa—concl.	Orissa—concl.
69	0.69	...	...	0.45	0.32	0.15	0.45	...	...	12	11.88	6.71	8.58	1.40	8.84	10.56	Gaikura.	Singbhum	Orissa—concl.	Orissa—concl.
70	1.54	0.35	0.16	0.40	0.12	0.38	0.31	...	...	19	16.25	10.37	15.48	1.65	11.59	13.14	Kalikapur.	Singbhum	Orissa—concl.	Orissa—concl.
71	0.75	0.35	0.25	0.85	0.45	...	...	...	...	12	11.29	7.04	11.35	1.25	8.63	12.03	Monaharpur.	Singbhum	Orissa—concl.	Orissa—concl.
72	0.72	...	0.31	0.50	0.45	0.50	...	...	...	10	?	8.93	?	2.16	12.77	?	Kabari.	Singbhum	Orissa—concl.	Orissa—concl.
73	0.05	...	0.16	0.90	0.19	0.06	0.07	0.22	0.31	16	?	10.65	?	9.50	11.51	?	Seraikilla.	Singbhum	Orissa—concl.	Orissa—concl.
74	0.32	...	0.09	0.65	0.21	0.33	...	0.23	0.39	17	?	21.79	?	9.11	23.86	?	Kharawan.	Singbhum	Orissa—concl.	Orissa—concl.
75	...	0.30	1.20	...	0.50	2.00	...	...	0.40	12	?	13.98	?	3.00	14.92	?	Jaintigarh.	Singbhum	Orissa—concl.	Orissa—concl.
76	0.32	0.20	1.25	0.70	1.40	0.20	0.78	0.07	...	15	?	13.25	?	2.54	14.03	?	Jaganathpur.	Singbhum	Orissa—concl.	Orissa—concl.

DISTRICT RAINFALL TABLE OF THE PROVINCE OF BENGAL for the month of June 1910.

METEOROLOGICAL DIVISION.	DIVISION.	DISTRICT.	DISTRICT OBSERVATIONS.									
			RAINFALL									
			Of month.					Since 16th May 1910.				
			Mean of district.	Normal mean.	Variation from mean.	Number of rainy days.	Normal mean number of rainy days.	Mean of district.	Normal mean.	Variation.	Mean number of rainy days.	Normal mean number of rainy days.
SOUTH-WEST BENGAL.	Burdwan	Burdwan ...	11.46	10.15	+1.31	14.00	11.90	13.57	13.12	+0.45	18.20	15.17
		Birbhum ...	12.28	10.96	+1.32	15.17	12.22	13.15	13.58	-0.43	15.17	15.57
		Bankura ...	8.87	10.83	-1.96	11.90	11.66	10.87	13.58	-2.71	15.30	15.02
		Midnapore ...	9.49	10.23	-0.74	14.13	11.75	12.21	13.13	-0.92	18.13	15.27
		Hooghly ...	8.01	10.28	-2.27	12.33	12.15	10.11	13.32	-3.21	15.33	15.97
		Howrah ...	11.07	10.98	+0.14	13.67	13.17	13.56	13.89	-0.24	17.67	16.85
	Presidency	24-Parganas ...	7.70	10.89	-3.19	12.75	12.50	10.67	13.89	-3.22	16.88	16.54
		Calcutta ...	6.48	11.04	-4.56	12.00	12.88	8.67	13.99	-5.32	16.00	16.56
		Nadia ...	11.41	10.00	+1.41	15.60	12.52	15.03	13.71	+1.32	20.40	17.16
		Murshidabad ...	9.18	10.15	-0.97	10.89	11.92	11.60	13.39	-1.79	14.56	16.11
		Jessore ...	11.74	11.69	+0.05	17.40	13.72	13.85	15.49	-1.64	21.20	18.32
		Khulna ...	10.49	12.77	-2.28	17.00	14.38	13.87	16.27	-2.40	23.80	18.50
	Bihar.	Patna ...	8.47	7.71	+0.76	11.20	7.89	8.79	8.88	-0.09	11.95	9.32
		Gaya ...	5.61	8.52	-0.91	8.67	7.46	6.49	7.36	-0.87	9.89	8.61
		Shahabad ...	5.41	6.44	-1.03	7.75	7.68	5.69	6.82	-1.13	8.15	8.80
		Saran ...	6.87	7.95	-1.08	7.67	7.49	7.37	8.75	-1.38	9.07	8.94
		Champan ...	10.73	9.34	+1.39	12.25	9.46	13.17	10.91	+2.26	15.00	11.89
		Muzaffarpur ...	9.26	7.41	+1.85	9.57	7.82	10.66	8.85	+2.01	11.43	9.85
ORISSA.	Bhagalpur	Darbhanga ...	9.19	7.47	+1.72	10.60	8.14	10.29	8.89	+1.40	12.80	10.03
		Monghyr ...	7.70	7.62	+0.08	11.40	8.55	9.13	8.85	+0.28	13.53	10.04
		Bhagalpur ...	13.48	8.38	+5.10	12.63	9.36	14.89	10.40	+4.49	15.30	11.94
		Darjeeling ...	25.21	23.36	+1.85	22.33	19.93	28.38	29.18	-0.80	29.33	27.48
		Purnea ...	24.59	12.61	+11.98	16.17	12.57	29.32	16.06	+13.26	21.00	15.79
		Sonthal Parganas ...	10.58	9.79	+0.79	12.00	11.28	11.57	11.35	+0.22	14.06	14.11
	Orissa	Sambalpur ...	6.87	10.46	-3.59	12.50	9.50	7.05	11.08	-4.03	13.00	10.85
		Angul ...	9.79	9.78	+0.01	14.50	10.68	11.05	11.23	-0.17	17.50	12.77
		Cuttack ...	9.94	9.71	+0.23	12.75	10.30	12.59	12.67	-0.08	17.75	13.16
		Balasore ...	8.39	9.10	-0.71	12.33	10.59	11.06	12.33	-1.27	16.83	14.11
	Chota Nagpur.	Puri ...	6.61	8.17	-1.56	9.25	9.29	8.32	10.20	-1.88	12.00	11.31
		Hazaribagh ...	9.91	8.43	+1.48	14.50	9.85	12.38	9.70	+2.68	17.75	11.33
		Ranchi ...	11.03	9.64	+1.39	15.75	11.25	12.70	10.65	+2.05	18.75	13.03
		Palamau ...	5.79	6.80	-1.01	9.33	7.32	6.41	7.46	-1.15	11.00	9.27
CHOTA NAGPUR.	Chota Nagpur	Manbhum ...	8.80	9.59	-0.79	14.71	11.01	9.68	11.39	-1.71	16.54	13.66
		Singbhum ...	10.71	10.57	+0.14	15.57	11.96	12.23	12.67	-0.44	19.00	15.40

SUMMARY OF RAINFALL OBSERVATIONS TAKEN IN BENGAL DURING THE MONTH OF JUNE 1910.

"ALTHOUGH the bay current arrived upwards of a fortnight before its normal date, it was not very vigorous, except for a short interval about the middle of the month."

Supplement to the India Daily Weather Report for the 3rd July 1910.

In June the rainfall was below the average in all the districts of South-West Bengal, except in Burdwan, Birbhum, Howrah, Nadia and Jessore, where it was in slight excess.

In Bihar, Orissa and Chota Nagpur, the fall was above the normal everywhere, except in Gaya, Shahabad, Saran, Sambalpur, Balasore, Puri, Palamau and Manbhum, where it was in defect. The excess was greatest in Purnea, where the departure from the normal was +11.98 inches.

On an average South-West Bengal received 9.93 inches, Bihar 10.58 inches, Orissa 9.48 inches and Chota Nagpur 8.58 inches of rain. The departure from the normal was -0.83 inch in South-West Bengal, +2.24 inches in Bihar, +0.42 inch in Orissa and -0.64 inch in Chota Nagpur.

The following table compares the rainfall in the four Divisions during the month of June with the normal fall, the actual being given as a percentage of the normal. The table also shows the actual falls for each of the previous months of the year expressed in the same way, and the last column of the table shows the total rainfall of the past six months of the year 1910:—

METEOROLOGICAL DIVISIONS.	January.	February.	March.	April.	May.	June.	Actual rainfall of first six months of 1910 expressed as a percentage of the normal fall for the period.
South-West Bengal ...	250	22	41	104	88	92	89
Bihar ...	8	60	11	49	68	127	99
Orissa ...	252	18	5	98	63	105	84
Chota Nagpur ...	47	22	13	101	64	93	80

PERCENTAGE TABLE FOR JUNE 1910.

DIVISION.	*DISTRICT.	Normal district rainfall for June.	Actual district rainfall for June, 1910.	Percentage of actual to normal rainfall.	Percentage excess (+), deficit (—).
South-West Bengal.	Burdwan ...	10.15	11.46	113	+ 13
	Birbhum ...	10.96	12.28	112	+ 12
	Bankura ...	10.83	8.87	82	— 18
	Midnapore ...	10.23	9.49	93	— 7
	Hooghly ...	10.28	8.01	78	— 22
	Howrah ...	10.93	11.07	101	+ 1
	24 Parganas ...	10.89	7.70	71	— 29
	Calcutta ...	11.04	6.48	55	— 45
	Nadia ...	10.00	11.41	114	+ 14
	Murshidabad ...	10.15	9.18	90	— 10
	Jessore ...	11.69	11.74	100	0
	Khulna ...	12.77	10.49	82	— 18
Bihar	Patna ...	7.71	8.47	110	+ 10
	Gaya ...	6.52	5.61	86	— 14
	Shahabad ...	6.44	5.41	84	— 16
	Saran ...	7.95	6.87	87	— 13
	Champaran ...	9.84	10.73	104	+ 4
	Muzaffarpur ...	7.41	9.26	111	+ 11
	Darbhanga ...	7.47	9.19	123	+ 23
	Monghyr ...	7.62	7.70	101	+ 1
	Bhagalpur ...	8.38	13.48	161	+ 61
	Darjeeling ...	23.36	25.21	108	+ 8
	Purnea ...	12.61	24.59	195	+ 95
	Sonthal Parganas ...	9.79	10.58	108	+ 8
Orissa	Sambalpur ...	10.46	6.87	66	— 34
	Angul ...	9.78	9.79	100	0
	Cuttack ...	9.71	9.94	102	+ 2
	Balasore ...	9.10	8.39	92	— 8
	Puri ...	8.17	6.61	81	— 19
Chota Nagpur	Hazaribagh ...	8.43	9.91	118	+ 18
	Ranchi ...	9.64	11.03	113	+ 13
	Palamu ...	6.80	5.79	85	— 15
	Manbhum ...	9.59	8.80	92	— 8
	Singbhum ...	10.57	10.71	101	+ 1

The following table gives the Summary of the Rainfall data of each of the four Meteorological Divisions of the Province of Bengal for the month of June 1910:—

METEOROLOGICAL DIVISIONS.	RAINFALL OF MONTH.			RAINY DAYS.			SINCE 16TH MAY 1910.	
	Average.	Normal average.	Variation.	Average number in month.	Normal average number in month.	Variation.	Average.	Normal average.
South-West Bengal ...	9.93	10.76	— 0.83	13.75	12.39	+ 1.36	12.31	13.85
Bihar ...	10.58	8.34	+ 2.24	11.37	9.12	+ 2.25	11.72	9.81
Orissa ...	9.48	9.06	+ 0.42	13.35	10.06	+ 3.29	11.82	11.82
Chota Nagpur ...	8.58	9.22	— 0.64	13.00	10.64	+ 2.36	9.72	10.69

CALCUTTA,
The 18th July 1910.

N. N. SIRCAR,
for Offg. Director of Agriculture, Bengal, on tour.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 16th July 1910, as compared with the corresponding week of the previous year.

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 16TH JULY 1910.			WEEK ENDING SATURDAY, THE 17TH JULY 1909.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
Rice and paddy	262	Mds. 26,725	Rs. 355	415	Mds. 38,853	Rs. 693
Jute	13	22,000	186	7	1,715†	18
firewood	10	6,750	117	55	55,200	871
Other articles	619	231,607	2,268	559	158,824	1,811
Total	904	287,082	2,926	1,036	254,592	3,293

* Weight by canal measurement, 24,612½ maunds.
† Ditto ditto, 2,550 "

CALCUTTA,
The 19th July 1910.

W. J. KERR,
Under-Secy. to the Govt. of Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from 10th to 16th July 1910.

Month.	Date.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rains.	WEATHER.	
				Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.			
1910.		No instrument.	Inches.	°	°	°	°	°	Inch.	°	%			Inches.		
July	10th		29.679	85.0	90.6	10.6	80.0	79.0	.917	78.6	78	SSW	...	161	Nil	Partially cloudy.
"	11th		.704	84.4	89.4	5.0	79.0	80.0	.970	78.3	84	SSW and SW by S.		241	Nil	Ditto.
"	12th		.655	86.8	93.3	12.5	80.8	82.1	1.0.3	80.5	83	SW by S and SSW.		238	Nil	Ditto.
"	13th		.611	85.6	94.8	17.7	77.1	80.5	.972	78.4	79	SW; WSW and SSW.		178	0.26	Chiefly cloudy, o, g, p d, R, /.
"	14th		.541	81.0	92.0	13.4	78.6	80.0	.947	77.6	78	WSW, S and SW		170	0.15	Partially cloudy, o, p, t, <.
"	15th		.545	86.3	91.9	10.1	81.8	80.8	.976	78.5	78	WSW and SW by S.		160	Nil	Cloudy.
"	16th	.623	86.0	91.7	10.7	81.0	80.4	.970	78.3	79	WSW, SW and SE.		104	Nil	Partially cloudy.	

The mean pressure of the seven days ... 29.623

The average pressure of the corresponding period for 24 years, Surveyor-General's Office ... 29.535

The total number of hours of bright sunshine ... 93.6

The maximum possible number of hours of sunshine ... 93.6

The mean temperature of the seven days ... 85.6

The average temperature of the corresponding period for 24 years, Surveyor-General's Office ... 83.7

The extreme variation of temperature ... 17.7

The maximum temperature ... 94.8

The highest velocity of the wind in one hour ... 16

The mean relative humidity ... 80

The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office ... 85

The total fall of rain from 10th to 16th July 1910 ... 0.41

The average fall of the corresponding period for 24 years, Surveyor-General's Office ... 2.86

The total fall from 1st January to 16th July 1910 ... 17.87

The average fall of the corresponding period for 24 years, Surveyor-General's Office ... 27.79

The mean pressure, temperature, etc., are deduced from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

o, overcast; g, gloomy; p, passing temporary showers; d, drizzling rain; K, thunder-storm; /, strong wind; t, thunder; <, lightning.

METEOROLOGICAL OFFICE,
ALIPORE (CALCUTTA), the 18th July 1910.

C. W. PEAKE,
for Director-General of Observatories.

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the last 12 days of June 1910 on 787 miles open for all descriptions of traffic, and in additional 3 miles for goods traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	118,000	79,600 0 0	552,000 0	83,000 0 0	5,000 0 0	1,07,600 0 0	23,794	38,741	62,535
Or per mile of railway ...	149.94	101.02	693.73	105.06	6.33	212.41	30.23	49.04	79.27
For previous 24 weeks of half-year ...	1,844,998	12,12,939 0 0	7,694,281 0	10,46,187 0 0	89,733 0 0	23,48,568 0 0	338,474	461,075	799,549
Total for 25 weeks ...	1,962,998	12,92,489 0 0	8,246,281 0	11,29,187 0 0	94,732 0 0	25,16,358 0 0	362,268	499,816	862,084
COMPARISON.									
Total for corresponding week of previous year ...	111,378	69,089 0 0	573,616 0	71,528 0 0	6,891 0 0	1,43,508 0 0	23,546	36,460	60,006
Per mile of railway corresponding week of previous year ...	145.02	90.74	743.99	92.77	9.07	192.68	30.66	47.29	77.95
Total to corresponding date of previous year ...	1,848,098	12,01,046 0 0	8,494,593 0	11,27,092 0 0	119,050 0 0	24,47,115 0 0	376,458	514,326	891,284

FINANCIAL YEAR.—Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR LAST 12 DAYS OF JUNE 1910.			RECEIPTS FOR LAST 12 DAYS OF JUNE 1909.			TOTAL RECEIPTS FROM 1ST APRIL 1910 TO 30TH JUNE 1910.			TOTAL RECEIPTS FROM 1ST APRIL 1909 TO 30TH JUNE 1909.			Total increase in 1910.	Total decrease in 1910.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Rs.	Rs.
790	Rs. 1,07,600	Rs. 212.41	771	Rs. 1,43,908	Rs. 192.68	790	Rs. 12,31,324	...	771	Rs. 11,43,965	...	Rs. 95,359	...

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for last 12 days of June 1910 on 1,893 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated) including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the period (12 days) on 1,893 miles open ...	820,630	(a) 2,83,180	1,452,140	(b) 1,84,986	(c) 71,440	5,30,603	96,474	(d) 69,348	165,822
Or per mile of railway ...	433.51	149.62	767.11	97.72	37.74	285.05	...	...	...
For previous 24 weeks of half-year (e) ...	9,508,146	37,76,019	32,915,619	43,66,390	7,20,437	88,62,746	1,311,150	1,342,050	2,653,206
Total for the half-year ...	10,328,776	40,00,099	34,367,759	45,51,370	7,91,877	94,03,346	1,407,624	1,411,404	2,819,028
COMPARISON.									
Total for corresponding period (11 days) of previous year on 1,870 miles open ...	616,220	2,48,440	1,806,990	2,38,350	77,120	5,43,910	90,946	(f) 73,370	164,316
Per mile of corresponding period of previous year ...	328.99	132.16	963.30	127.46	41.24	290.86	...	...	...
Total to corresponding date of previous year ...	8,898,936	37,15,205	32,824,030	46,16,598	7,94,476	91,26,279	1,479,069	1,354,526	2,833,615
Earnings per Coaching, Goods and Total train-mile respectively during the week ...		2.94		2.67	.43	3.26			
Ratio for corresponding week of previous year ...		2.51		3.25	.47	3.31			

- (a) Increase under passengers due to favourable marriage season.
 (b) General decrease.
 (c) Decrease chiefly under Sundries.
 (d) Includes 11,123 miles of ballast trains.
 (e) Includes audited figures up to April 1910.
 (f) Includes 12,200 miles of ballast trains.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

					Rs.	A.	P.	Rs.	A.	P.
Approximate earnings for the first 9 days of July 1910	...	{ Coaching	...	7,398	0	0	20,078	0	0	
	...	{ Goods	...	12,583	0	0				
	...	{ Other earnings	...	97	0	0				
Audited earnings for the corresponding period of 1909	...	{ Coaching	...	9,013	0	0	20,002	0	0	
	...	{ Goods	...	10,840	0	0				
	...	{ Other earnings	...	150	0	0				
		Increase	...				76	0	0	
Receipts per mile for the first 9 days of July 1910	...	...	...	...	...	...	393	11	0
Ditto for the corresponding period of 1909	...	...	...	...	...	...	392	8	2
		Increase	...				1	7	10	
Receipts from the 1st July to 9th July 1910	...	...	...	...	...	...	20,078	0	0
Ditto for the corresponding period of 1909	...	...	...	...	...	...	20,002	0	0
		Increase	...				76	0	0	



SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, JULY 27, 1910.

OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of five rupees per annum if delivered in Calcutta or seven rupees and eight annas if sent by post.]

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RULES FOR THE GRANT OF MEDICAL CERTIFICATES.

MUNICIPAL DEPARTMENT—MEDICAL.

Calcutta, the 23rd July 1910.

RESOLUTION—No. 1096Medl.

READ—

Government of Bengal Resolution No. 3399 Medl., dated the 30th June 1897, and Circular order No. 36 Medl. of the 2nd August 1897, laying down rules for the grant of medical certificates to officers in Government service.

Also a letter from the Home Department of the Government of India, No. 621, dated the 7th June 1910, empowering Heads of offices to dispense in certain cases with the countersignature now required by Article 833 of the Civil Service Regulations.

The great advance which has been made in medical education in India during the last 20 years led the Government of India to consider whether certificates granted to non-gazetted officers of Government by selected private practitioners of repute, possessing the higher degrees granted by recognised European or Indian Universities or Colleges, could not be accepted without countersignature by a Presidency Surgeon or by the officer in chief medical charge of the district as required by

"Subject, however, to any orders on the subject issued by the Local Governments, the Head of the office may, at his discretion, accept a certificate from the applicant's medical attendant without such countersignature."

Articles 833 and 834 of the Civil Service Regulations. They have accordingly decided to relax the existing rules by making the addition, noted in the margin, to Article 833 of the Civil Service Regulations.

In accordance with the provisions of this rule, the Lieutenant-Governor now directs that countersignature may be dispensed with in the case of certificates given by the medical practitioners whose names appear in the "List of qualified medical practitioners in Bengal" which is published triennially by the Inspector-General of Civil Hospitals, Bengal. In the case of certificates given by medical practitioners whose names do not appear in this list, countersignature should be required as hitherto.

ORDER.—Ordered that a copy of this Resolution be forwarded to all Heads of Departments for information and communication to officers subordinate to them.

Ordered also that a copy of this Resolution be forwarded to all Departments under this Government for information.

Ordered also that a copy of this Resolution be submitted to the Government of India, Home Department, for information.

Ordered also that this Resolution be published in the *Calcutta Gazette* for general information.

By order of the Lieutenant-Governor of Bengal,

H. L. STEPHENSON,

Offg. Secretary to the Govt. of Bengal.

RESOLUTION ON THE ADMINISTRATION OF THE INCOME-TAX
DEPARTMENT IN BENGAL DURING THE YEAR 1909-10.

NOTIFICATION.

No. 455 S.R.—The 23rd July 1910.—The following Resolution and Returns of the Board of Revenue, L. P., on the working of the Income-tax Department in Bengal for the year 1909-10 are published for general information.

H. L. STEPHENSON,
Offg. Secy. to the Govt. of Bengal.

BOARD OF REVENUE, L. P.

MISC. REV. DEPARTMENT.

INCOME-TAX BRANCH.

No. 3513B.

RESOLUTION.

THE HON'BLE MR. W. C. MACPHERSON, C.S.I.

Dated Calcutta, the 4th July 1910.

1. The receipts, charges and net revenue of the years 1908-09 and 1909-10 are compared below :—

Year.	Receipts.	Charges.	Percentage of charges.	Net revenue.
	Rs.	Rs.		Rs.
1909-10	55,96,282	1,71,484	3.1	54,24,798
1908-09	56,50,644	1,72,236	3	54,78,408

The net revenue showed a decrease of 1 per cent., as compared with an increase of 8.9 per cent. in 1908-09.

2. The total collections on account of tax during the year showed a decrease of Rs. 91,971 or 1.7 per cent., in comparison with the previous year owing to the falling off under Parts II and IV, amounting to Rs. 47,538 and Rs. 75,621 or 3.9 and 2.6 per cent., respectively. This result was chiefly due to collections in Calcutta under these parts having fallen from Rs. 11,85,136 and Rs. 14,51,551 to Rs. 11,41,638 and Rs. 13,61,596 or 3.7 and 6.2 per cent., respectively. The depression in the coal and jute trades was responsible for the decline of the revenue under Part II; and contraction of business in piece-goods, gunny, shellac and hides reduced the receipts under Part IV.

The total number of assesseees in the lowest class of Part IV (that is, those assessed on an income of Rs. 1,000 but less than Rs. 1,250) was 10,947 against 10,511 of the preceding year, showing an increase of 436 or 4.1 per cent.

3. The final number of assesseees for 1909-10 shows an increase of 1,398 or 3 per cent. and the final demand a decrease of Rs. 93,742 or 1.8 per cent. as compared with an increase of 1.9 and 10.2 per cent., respectively, during the previous year. There was a decrease of Rs. 1,34,107 or 3.7 per cent. in the final demand in Calcutta during the year under report—a result which was mainly due to depression of business as explained in the above paragraph. Outside Calcutta the decrease in the final demand was largest in the district of Burdwan, where it fell from Rs. 1,49,706 in 1908-09 to Rs. 1,40,142 during the year under report owing partly to the transfer of certain assessments to Calcutta and partly to depression in the coal industry.

4. The percentage of collections on the final demand on account of tax for the year was 95·6, as against 95·7 during the year 1908-09. In the districts of Bankura, Murshidabad, Jessore, Patna, Gaya and Palamau the entire demand was collected during the year. The prescribed standard of 95 per cent. was attained in all other districts except Manbhum, Shahabad, Midnapore and Bhagalpur, where the percentages were 94·7, 86·7, 82·5 and 77·8, respectively. In Manbhum the collection fell short of the prescribed standard owing to the fact that a sum of Rs. 4,388 was assessed too late to be realised during the year. In Shahabad the decrease is attributed to (a) non-payment of tax by several new assesseees discovered and assessed during the last quarter of the year, (b) non-realization of amounts due from some of the assesseees whose objections were disposed of late in the year, and (c) non-realization of tax in pending objection cases and in cases in which the whereabouts of some of the assesseees were not traceable. In Midnapore the decrease was due partly to a large number of objections remaining undisposed of at the close of the year and partly to delay in making assessments. The Commissioner has taken proper notice of the delays which occurred in this district. As regards Bhagalpur the low percentage is ascribed to (1) the high prices of food-grains which affected the business and income of most of the assesseees, and (2) hindrance of completion of assessment work owing to high floods of the river Kosi.

5. The total cost of assessment and collection during the year shows a decrease of Rs. 752 or 4 per cent. in comparison with the previous year, owing chiefly to the reduction of grain compensation allowance.

RETURN No. I.

Statement showing the collections of the Tax under Act II of 1886, as amended by Act XI of 1903, from Salaries, Pensions, Annuities and Gratuities paid by the Government in the year 1909-10.

CLASS.	INCOME.	PAID BY THE GOVERNMENT.							
		SALARIES.		PENSIONS AND ANNUITIES.		GRATUITIES.		Total.	
		No. of assesses.	Amount of tax.	No. of assesses.	Amount of tax.	No. of assesses.	Amount of tax.	No. of assesses.	Amount of tax.
1	2	3	4	5	6	7	8	9	10
	Rs. Rs.		Rs.		Rs.		Rs.		Rs.
I	1,000, but less than 1,250 ...	822	17,991	171	4,012	...	...	993	22,003
II	1,250 " " 1,500 ...	180	4,743	66	1,878	...	...	246	6,621
III	1,500 " " 1,750 ...	550	14,077	50	1,544	...	...	600	15,621
IV	1,750 " " 2,000 ...	400	14,907	62	2,396	...	...	462	17,302
	Total I to IV ...	1,952	51,718	349	9,830	...	...	2,301	61,548
V	2,000, but less than 2,500 ...	623	32,089	85	4,706	...	...	708	36,795
VI	2,500 " " 5,000 ...	937	75,797	194	18,493	...	...	1,131	94,290
VII	5,000 " " 10,000 ...	454	74,670	45	6,468	...	...	499	81,138
VIII	10,000 " " 20,000 ...	222	66,719	15	4,963	...	...	237	71,682
IX	20,000 " " 30,000 ...	74	41,617	3	2,253	...	...	77	43,870
X	30,000 " " 40,000 ...	30	22,911	2	1,776	...	...	32	24,687
XI	40,000 " " 50,000 ...	14	16,149	1	1,250	...	...	15	17,399
XII	50,000 " " 1,00,000 ...	4	6,557	...	...	...	...	4	6,557
XIII	1,00,000 and more ...	...	...	1	5,208	...	...	1	5,208
	Total V to XIII ...	2,358	3,36,509	346	45,117	...	...	2,704	3,81,626
	GRAND TOTAL ...	4,310	3,88,227	695	54,947	...	...	5,005	4,43,174
	Total of previous year ...	4,217	3,88,814	746	50,920	...	...	4,963	4,39,764

RETURN No. II.

Statement showing the collections of the Tax under Act II of 1886 from Interest on Securities in the year 1909-10.

CLASS.	RATE OF TAX.	SECURITIES OF THE GOVERNMENT OF INDIA.		SECURITIES OF LOCAL AUTHORITY OR COMPANY.		TOTAL.	
		Amount of securities.	Amount of tax.	Amount of securities.	Amount of tax.	Amount of securities.	Amount of tax.
1	2	3	4	5	6	7	8
		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
I to IV.	At 4 pies in the rupee ...	...	...	...	...	...	...
V to XIII.	" 5 " " " ...	2,87,78,900	14,425	36,94,51,218	1,28,213	39,82,30,118	1,42,638
	Total ...	2,87,78,900	14,425	36,94,51,218	1,28,213	39,82,30,118	1,42,638
	Total of previous year ...	2,47,52,750	14,674	36,88,02,218	1,27,440	39,35,54,968	1,42,114

RETURN

Statement showing the collections of the Tax under Act II

CLASS.	Amount of income.	SALARIES, PENSIONS, ANNUITIES AND GRATUITIES PAID BY THE GOVERNMENT.		SALARIES, PENSIONS, ANNUITIES AND GRATUITIES PAID BY LOCAL AUTHORITIES.		SALARIES, &c., PAID BY COMPANIES, PUBLIC BODIES, ASSOCIATIONS AND PRIVATE EMPLOYERS.				PROFITS OF COMPANIES.			
		Number of assesses.	Amount of tax.	Number of assesses.	Amount of tax.	Tax levied under—				Number of assesses.	Amount of tax.		
						Section 9 (1).		Section 9 (2).					
						Number of assesses.	Amount of tax.	Number of assesses.	Amount of tax.				
1	2	3	4	5	6	7	8	9	10	11	12		
	Rs. Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		
I	1,000, but less than 1,250	993	22,003	603	6,704	819	12,835	2,908	37,778	14	217		
II	1,250 " " 1,500	246	6,021	85	2,386	140	4,190	677	20,831	4	144		
III	1,500 " " 1,750	600	15,621	79	2,716	133	4,283	628	24,171	6	242		
IV	1,750 " " 2,000	462	17,303	110	4,631	232	9,453	868	34,667	1	40		
	Total I to IV	2,301	61,548	877	16,437	1,333	30,761	6,081	1,17,247	25	643		
						Collections under Part III.							
V	2,000, but less than 2,500	708	36,795	97	5,554	280	13,051	869	47,438	8	478		
VI	2,500 " " 3,000	1,131	94,290	155	13,076	563	51,309	2,630	2,13,977	21	1,853		
VII	3,000 " " 3,500	499	81,138	82	14,360	225	37,066	799	1,46,096	22	4,037		
VIII	3,500 " " 4,000	237	71,682	33	10,934	45	15,641	182	60,242	28	11,206		
IX	4,000 " " 4,500	77	43,870	3	1,859	5	2,480	17	10,871	16	10,871		
X	4,500 " " 5,000	82	24,687	1	911	...	...	3	2,409	24	21,777
XI	5,000 " " 5,500	15	17,309	1	1,137	2	2,377	1	1,101	11	12,507		
XII	5,500 " " 6,000	4	6,557	...	...	1	1,684	1	1,406	52	99,432
XIII	6,000 and more	1	5,208	...	...	...	...	...	...	95	9,93,436
	Total V to XIII	2,704	3,81,626	372	47,831	1,020	1,23,608	4,402	4,82,640	277	11,55,427		
						Collections under Part III.							
	GRAND TOTAL	5,005	4,43,174	1,249	64,268	2,413	1,54,369	9,573	5,99,887	302	11,66,876		
						Collections under Part III.							

* Actually returned ...
To be refunded ...
Total ...

No. III.

of 1886 as amended by Act XI of 1903 in the year 1909-10.

INTEREST ON SECURITIES.	OTHER SOURCES OF INCOME.		TOTAL COLLECTIONS IN RESPECT OF THE YEAR'S ASSESSMENT.		Penalties by Collector.	Fines by Magistrate.	Cost and miscellaneous.	Arrears of previous years.	Excess collections and advance payments.	Total of columns 17 to 22.	Re-funds.	Net collections (column 23 minus column 24).
	Amount of tax.	Number of assesses.	Amount of tax.	Number of assesses. (Total of columns 3, 5, 7, 9, 11 and 14.)								
13	14	15	16	17	18	19	20	21	22	23	24	25
Rs.		Rs.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
...	10,047	2,19,117	16,284	2,98,654	1,709	...	1,350	41,036	958	3,43,707	946	3,42,761
...	5,004	1,30,822	6,165	1,73,994	725	...	641	14,169	689	1,90,218	577	1,89,641
...	3,169	1,10,635	4,615	1,57,668	549	...	431	11,863	241	1,70,752	576	1,70,176
...	2,225	83,410	3,898	1,69,304	270	...	246	12,070	327	1,73,217	586	1,72,631
...	21,345	5,62,984	30,962	7,89,620	3,353	...	2,668	80,138	2,215	8,77,894	2,685	8,75,209
...	2,671	1,44,940	4,582	2,48,226	591	...	558	17,242	649	2,67,296	151	2,67,145
...	4,266	3,66,451	8,766	7,41,046	914	5	843	22,860	1,182	7,70,850	745	7,70,105
...	2,159	3,71,096	3,786	6,53,383	375	...	449	30,062	601	6,84,870	458	6,84,412
...	853	2,93,404	1,378	4,63,199	...	...	203	16,141	352	4,79,895	52	4,79,843
...	294	1,79,471	412	2,48,872	247	...	120	7,609	42	2,56,783	...	2,56,783
...	111	96,485	171	1,46,269	...	...	24	11,083	...	1,57,376	...	1,57,376
...	51	67,642	81	81,963	...	...	...	2,041	...	94,004	...	94,004
...	111	1,92,690	169	3,01,769	...	...	20	11,467	...	3,13,256	...	3,13,256
...	77	5,40,243	173	16,98,887	...	...	...	10,492	125	15,49,504	125	15,49,379
...	10,593	22,42,512	19,518	44,33,644	2,127	5	2,217	1,32,890	2,951	45,73,534	1,561	45,72,273
1,42,568	...	...	...	1,42,568	...	...	...	...	70	1,42,638	70	1,42,568
...	31,938	25,05,406	50,480	52,23,264	5,380	5	4,855	2,13,028	5,166	54,51,728	4,246	54,47,482
1,42,568	...	...	...	1,42,568	...	...	...	...	70	1,42,638	70	1,42,568
Total ...			50,480	53,65,332	5,380	5	4,855	2,13,028	5,236	55,84,366	4,316	55,80,050
Add excess collections on account of previous years ...								1,916				
Total collections ditto ditto ...								2,14,944				
Deduct refunds ditto ditto ...								12,547				
Net collections ditto ditto ...								2,02,397				
...	31,144	28,81,117	49,881	53,16,264	5,574	...	4,563	1,67,066	11,768	55,05,235	7,860	54,97,375
1,41,539	...	...	...	1,41,539	...	...	...	...	575	1,42,114	417	1,41,697
Total ...			49,881	54,57,893	5,574	...	4,563	1,67,066	12,343	56,47,349	8,277	56,39,072
Add excess collections on account of previous years ...								3,298				
Total collections ditto ditto ...								1,70,361				
Deduct refunds ditto ditto ...								7,624				
Net collections ditto ditto ...								1,62,737				

Rs.

1,358

1,008

4,316

**RESOLUTION ON THE ADMINISTRATION OF THE STAMP DEPARTMENT
IN BENGAL DURING THE YEAR 1909-10.**

NOTIFICATION.

No. 458 S.R.—The 23rd July 1910.—The following Resolution by the Board of Revenue, L. P., regarding the administration of the Stamp Department in Bengal during the year 1909-10, together with an abstract of the receipts and charges for the year, is published for general information.

H. L. STEPHENSON,
Offg. Secy. to the Govt. of Bengal.

BOARD OF REVENUE, L. P.

MISC. REVENUE DEPARTMENT.

STAMPS BRANCH.

No. 3607 B.

RESOLUTION.

THE HON'BLE MR. W. C. MACPHERSON, C.S.I., I.C.S.

Dated Calcutta, the 8th July 1910.

THE annual statistics of the Stamp Department for the year 1909-10 have been compiled in the prescribed Statements I to VII.

2. The figures of general receipts and charges for the year 1909-10 obtained from the Accountant-General have not as yet been finally verified, and are, therefore, liable to subsequent adjustment.

3. The revenue under the Stamp and Court-fees Acts amounted to Rs. 1,51,40,941* against Rs. 1,51,29,226* in the preceding year, showing an increase of Rs. 11,715. The increase of revenue which was obtained occurred entirely in court-fee stamps, and there was a decrease in the revenue collected under the Indian Stamp Act. The figures adopted in the revised budget estimate for the year were Rs. 1,56,00,000, including the sale proceeds of unified stamps credited to non-postal revenues; and this estimate will be slightly exceeded on credit of a similar sum to that credited for 1908-09. The Accountant-General will allow such credit hereafter under the orders of the Government of India, Financial Department, No. 1662A., dated the 28th March 1906.

The total charges during the year amounted to Rs. 4,01,686, the increase of 7.0 per cent., over the figures of 1908-09 being under "Refunds."

4. The sale-proceeds from court-fee stamps, excluding stamps for copies, rose from Rs. 1,00,51,023 to Rs. 1,03,51,335 that is by Rs. 3,00,312. The greater portion of the increase was contributed by the districts of Cuttack (Rs. 64,974), Patna (Rs. 57,821), Midnapore (Rs. 41,047), 24-Parganas (Rs. 24,849), Ranchi (Rs. 24,232), Hooghly (Rs. 23,423), Manbhum (Rs. 21,847), Puri (Rs. 18,542), Shahabad (Rs. 16,197), Saran (Rs. 14,454), and the Sonthal Parganas (Rs. 14,263). The larger revenue in Cuttack is attributed chiefly to the increase in the number of rent-suits and to the fact that a large number of copies of documents were taken on account of revision of settlement operations going on in the district. The increase in Patna was mainly due to the cadastral survey which is proceeding in that district. The advance in Ranchi is also attributed to the increase of litigation during the course of survey-settlement operations. The increase in other districts was due to a rise in the number and value of civil suits and to the institution of a greater number of cases under the Probate and Succession Acts. The Commissioner

of Burdwan states that the increase in the districts of his Division "is at bottom due to the improved agricultural conditions of the year leading to increased litigation."

The largest decrease viz., Rs. 41,668, occurred in Darbhanga where there was a decrease of litigation.

5. There was a net decrease of Rs. 3,41,897 in the receipts from the sale of non-judicial stamps, due to the decline in receipts under the heads of impressed stamps, impressed labels or special adhesive stamps, share transfer stamps and forms for cheques or receipts. In Calcutta there was a marked falling off of revenue amounting to Rs. 1,68,118, in comparison with the figures of the previous year. The decrease was most marked in the case of impressed labels or special adhesive stamps and share transfer stamps, and was due to the continued general depression in trade, particularly in jute, coal and cotton, which resulted in stagnation of business in the share market as well. The revenue derived from the sale of impressed stamps amounted to Rs. 23,99,721 in comparison with Rs. 25,49,818 in the preceding year. The Commissioner of Burdwan reports that the improved agricultural conditions of the year led to a falling off in the number of bonds executed.

6. Two thousand nine-hundred and ninety-nine vendors were licensed to sell judicial and non-judicial stamps during the year, or one hundred and two more than in the previous year. An explanation of the large increase in the number of vendors in Midnapore will be called for. The number of stamp vendors in the Tirhut Division fell from 280 to 263. The reduction is attributed to the discontinuance of discount on postage stamps. The discount allowed during the year fell short of the amount of the preceding year by Rs. 4,203 in consequence of the fall in the sale of non-judicial stamps.

7. The total number of cases in which deficient duty and penalty were levied by the courts during the year shows an increase of 160, and there was an increase of Rs. 2,032 in the duty and penalty realised in comparison with the realisations of the preceding year. There was a decrease of 325 in the cases decided and of Rs. 22,003 in the duty and penalty realised by Revenue Officers as compared with the figures of the previous year. The decrease in the amount of duty and penalty occurred mainly in Calcutta, Murshidabad, Birbhum and Manbhum. In Calcutta the falling off was due to fewer transactions and to the transactions being of smaller value. In Birbhum the decrease was due to the fact that in the previous year Rs. 1,140 were realised as duty and penalty in a single important case. The decrease in Manbhum is attributed to greater caution exercised by the executants in drawing up deeds.

8. The number of cases instituted for the infringement of the provisions of the Stamp Act was 1,996 in which proceedings were taken against 1,991 persons as compared with 2,186 cases and 2,195 persons in the preceding year. The fines imposed, including composition money, amounted to Rs. 6,679 against Rs. 9,562 in the preceding year. In Calcutta there was a decrease in the number of cases instituted and the amount of composition money levied as compared with the previous year. The decrease in the amount of fines imposed in these cases was due to a larger proportion of petty cases being brought up in which the stamps affixed had not been effectually cancelled in accordance with the requirements of section 12 of the Indian Stamp Act, 1899. As these offences were merely technical omissions, small penalties were imposed.

The amount distributed in rewards was Rs. 6,822 against Rs. 8,081 in the preceding year. The number of persons convicted was 1,970, and the average fine imposed was Rs. 3-7. The amount disbursed in Calcutta was Rs. 6,798, against Rs. 7,400 in the preceding year. The decrease in the payment of rewards was due to the smaller number of cases instituted.

9. In 79·3 per cent. of the cases of valuation of estates for the issue of probates or letters of administration reported during the year enquiries were made. The corresponding percentage of the previous year was 79·5. The proportion borne by the deficit court-fees realised to the amount originally paid was 10·9 per cent. as compared with 9·3 per cent. in the previous year.

STATEMENT I.—Abstract of receipts and charges for the year ending the 31st March 1910.

	Receipts.	CHARGES.				Net receipt.	Cost of stamps and plain paper supplied from central depôt.
		Discount and establishment for sale of stamps.	Refunds.	Other charges.	Total.		
1	2	3	4	5	6	7	8
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Under the Stamp Act ...	40,88,376	1,10,251	62,052	26,131*	1,98,434	38,89,942	47,267
Under the Court-fees Act ...	1,10,52,565	93,682	1,09,570	...	2,03,252	1,08,49,313	1,52,507
Total ...	1,51,40,941	2,03,933	1,71,622	26,131	4,01,686	1,47,39,255	1,99,774
Total of previous year ...	1,55,99,206†	2,09,339	1,65,786	26,798	3,75,125	1,52,24,091	2,25,639

* Includes Rs. 15,707 on account of district establishment, Rs. 6,822 on account of rewards to informers in stamp cases, and Rs. 3,602 on account of contingencies.

† Includes Rs. 4,70,000 on account of share of sale proceeds of unified stamps credited to non-postal revenues.

ANNUAL REPORT ON THE GOVERNMENT CINCHONA PLANTATION
AND FACTORY IN BENGAL FOR THE YEAR 1909-10.

NOTIFICATION.

No. 1105 Medl.—The 23rd July 1910.—The following extracts (paragraphs 1 to 12) from the Annual Report on the Government Cinchona Plantation and Factory in Bengal for the year 1909-10 are published for general information.

H. L. STEPHENSON,
Offg. Secy. to the Govt. of Bengal.

FORTY-EIGHTH ANNUAL REPORT OF THE GOVERNMENT CINCHONA
PLANTATION AND FACTORY IN BENGAL FOR THE YEAR 1909-10.

Weather and General.—Weather conditions were practically normal throughout the year. On Mungpoo the practically average amount of 123.33 inches of rain fell, spread over 161 days, the heaviest fall being 5.76 inches. On Munsong 101.82 inches fell scattered over 178 days, the heaviest fall being 4.77 inches. The precipitation on Munsong is considerably above the average of 87.65 inches for the last eight years.

2. *Plantations and Crop.*—On Mungpoo the area replanted with timber trees, fuel trees and trees of commercial value generally, was considerably less than usual. This is due to the fact that the extraordinary drought of the previous year—referred to in paragraph 1 of last year's report—was fatal to a large proportion of the young plants planted out in 1908-09. The vacancies so caused had all first to be filled up so that only an extension of 150 acres was possible, of which 100 were of *Quercus semiserrata* Roxb., *Betula cylindrostachys* Gamble and *Schima Wallichii* Choise., and 50 of *Cedrela Toona* Roxb. A fairly comprehensive list containing the names of over 70 species of trees suitable for replanting has been drawn up for future guidance. Cinchona extensions were solely on the Munsong Plantation. There two new divisions—Kashyem and Burmiak—have begun to be opened out, flanking the original—and now central—Munsong division, the planting of which has been completed. One hundred acres were planted up, being 80 acres on Kashyem with 74,600 *Cinchona Ledgeriana* trees and 51,700 *C. officinalis* and 20 acres on Burmiak with 24,200 *C. Ledgeriana*.

The total number of Cinchona plants on both Mungpoo and Munsong plantations on the 31st March 1910 was 2,654,900, showing a decrease of 303,804 since last year. The decrease is much less than that of last year but due to the same cause. Of the total number of plants on both plantations 2,172,926 were *C. Ledgeriana*, the number on Munsong 1,184,374 now exceeding for the first time that on Mungpoo 988,552; the remainder consisted chiefly of hybrid and *C. succirubra* on Mungpoo and 51,700 *C. officinalis* on the Kashyem division of Munsong. The total bark harvest from both plantations amounted to 326,560 lbs. of dried bark, showing a decrease of 125,208 lbs. from last year. It was pointed out in last year's report that such decrease was for the time being inevitable. Of the total harvest 252,156 lbs. were *C. Ledgeriana* mostly from Mungpoo, and the remainder of *C. succirubra* and hybrid from Mungpoo. The total number of plants uprooted was 454,304. This gives an average of about 11½ ounces of dried bark per plant uprooted. This is by no means a very satisfactory yield and indicates fairly well the decline of Mungpoo as a cinchona plantation.

Munsong plantation taken all round has an excellent appearance, as the photographs that have been separately submitted to Government show, and its condition testifies to the good work of Mr. Parkes, the Manager, and the Assistant Managers, Messrs. Kennedy and Green. Apart from the general work of opening out the new divisions, a propagating house has been built for proper care of the hybrid No. 2 cuttings that have been found to succumb to treatment in frames. The results of analysis of the hybrid No. 2 already in stock at Munsong are very satisfactory. Out of 66 samples analysed practically half showed over 5 per cent. of quinine, the percentage ranging up to over 9 per cent. A serviceable cart road leading from the Kalimpong-Pedong road has been made right into the plantation. The construction of this road has been a matter of some difficulty owing to the broken and precipitous character of much of the land traversed, but Mr. Kennedy who has done

excellent work in connection with it had practically finished it at the end of the year. Careful measurements are being made and registered of the growth of about fifty representative trees on Munsong, so as to obtain data as to their rate of increase in size and consequent yield of bark. Although Mungpoo plantation is still for the greater part a melancholy sight the effect of the last two or three years *reboisement* operations is becoming apparent on the lower slopes and the present Manager, Mr. P. T. Russell, is energetically extending this work. The propagation of ipecacuanha has been resumed and 2,600 plants have been added to the stock already in the nurseries.

3. *Factory and outturn.*—The financial stringency that prevailed during the past year made it impossible for the factory to have at its disposal sufficient funds to purchase enough bark to supplement the present meagre plantation supply up to the maximum capacity of the factory, and the expense of working increased in accordance with the conditions. Instead of 938,800 lbs., the quantity worked up last year, only 468,461 lbs. of bark were available, and the production of quinine sulphate fell from 36,619 lbs.—last year's amount—to 23,097½ lbs. Of the total quantity of bark worked up, 232,461 lbs. were purchased Java Ledger that yielded 14,424 lbs., or 6·28 per cent. of quinine sulphate; 236,000 lbs. were plantation bark that yielded 8,673 lbs., or 3·67 per cent. of quinine sulphate. The results from plantation bark continue to improve as last year's percentage was 3·59. In addition to quinine sulphate 2,390 lbs. of cinchona febrifuge were produced and 220½ lbs. of residual alkaloids collected. The total factory outturn was 25,487½ lbs., against a total of 43,901 lbs. 1½ oz. for the previous year. This depression is, however, but temporary, and next year's results should show a decided recovery.

In addition to the ordinary work of the factory, the equipment of the latter has been further improved during the year by the installation of two large vats for the more effective mixing by air currents of the quinine bearing oil and acid in the extraction of the crude quinine; by the erection of a large digesting vat provided with a steam jacket instead of steam coils and capable of dealing with 1,000 pounds of bark at one operation; and by the addition of a bandsaw for cutting timber for packing boxes. Quinine tannate of excellent appearance has been experimentally manufactured, so that in case a demand should arise for it, arrangements could be made for its production on a commercial scale. Messrs. Shaw and Richardson continue their efforts to improve and extend the production of the factory and have been engaged during the year and still are in experiments with a view to reducing the cost of manufacture.

4. *General charges.*—The charges against the department as a whole amounted to Rs. 25,657-0-2, as against Rs. 19,543-8-9 in the previous year. The increase is due partly to the pay of the Personal Assistant and partly to capital expenditure on extensions at Munsong being greater.

5. *Plantation charges.*—The charges against both plantations amounted to Rs. 87,461-15-9, being Rs. 6,544-8-2 less than last year's expenditure. Of the total Rs. 57,173-7 were spent on Mungpoo and Rs. 30,288-8-9 on Munsong. Against the total plantation charges has to be placed the amount of 326,560 lbs. of bark, valued at Rs. 57,044-15-8.

6. *Factory charges.*—The total working expenses of the factory amounted to Rs. 91,235-15-4. The value of the 468,461 lbs. of bark worked up during the year is estimated at Rs. 1,07,010-10-9. The amount actually spent on the manufacture and packing of the quinine and cinchona febrifuge after subtracting the value of stock and the money expended on bark purchase and factory improvement was Rs. 61,434, or Rs. 2-8 per pound of quinine sulphate and Re. 1-4 per pound of cinchona febrifuge. The purchased bark worked up in the factory cost—delivered at the factory—Rs. 76,610 and yielded 14,424 lbs. quinine sulphate. This is practically Rs. 5-5 per lb., and the total cost of the quinine sulphate in the purchased bark was therefore Rs. 7-13 per lb. The average unit rate for bark at the Amsterdam auctions during 1909-10 was 3-8 Dutch cents. Valuing the quinine sulphate—3·67 per cent.—in the plantation bark on this basis the result comes out as Rs. 3-13 per lb. and the total cost of manufacture of quinine sulphate from plantation bark as Rs. 6-5 per lb. The difference is considerably in favour of the plantation bark, poor as it is compared with the purchased bark. The small quantity of purchased bark used has to some extent made the extraction of the quinine from it more expensive than if a large quantity had been purchased, but a more potent

cause is likely to be found in the expense of transport due to the lack of facilities for easy conveyance of bark and stores in bulk to the factory. Thus while Rs. 60,000 was spent on the purchase and freight of 199,961 lbs. of bark from Amsterdam to Calcutta, nearly Rs. 1,600 was paid on freight from Calcutta to Siliguri, a distance of 328 miles, while practically Rs. 4,000 had to be expended in conveying the bark from Siliguri to Mungpoo, a distance of only 51½ miles. The feasibility of rendering transport from the Tista valley road up to the factory more expeditious and less expensive has been and still is under consideration, but sufficient data are not yet available to enable definite proposals to be submitted. It is hoped, however, to be possible to submit such proposals during 1910-11.

7. *Issue of manufactured articles.*—The sale of quinine sulphate rose from 18,585 lbs. 15½ oz.—last year's quantity—to 23,899¼ lbs., showing an increased distribution of 5,313 lbs. 4½ oz. Cinchona febrifuge on the other hand declined from 3,408¼ to 2,592¾ lbs., being a decrease of 815½ lbs. Only 24¾ lbs. of Cinchonidine Sulphate were sold. There has been a general increase of demand except from Government officers, dispensaries and medical missions, but the bulk of the increase is due to the expansion of the pice-packet system.

8. *Expenditure and Receipts.*—The total budget grant for the year was Rs. 2,83,264½, and the total expenditure Rs. 2,64,036-5-8, so that there was a saving of Rs. 19,228-2-4, chiefly under the head of chemicals. The total receipts amounted to Rs. 247,550-10, being Rs. 17,852-6 more than last year's receipts, but Rs. 16,485-11-8 less than the year's expenditure. There being no capital account whatever such expenditure on the extension of Munsong, the replanting of Mungpoo, the improvement of the factory and such like, is in excess of the year's receipts, necessarily appears as a deficit.

The receipts consisted of Rs. 47,761-13 in cash and Rs. 1,99,788-13 by book credit. Of the cash sales Rs. 26,283-4 were for Quinine Sulphate, Rs. 19,335-12 for Cinchona Febrifuge and the remainder for Cinchonidine Sulphate, Residual Alkaloids, bark powder, etc. The outstandings on the 31st March 1909 were all recovered.

9. *Stock Account.*—Owing to the short supply of bark and the increase in the sales of Quinine not only was nothing added to the quinine reserve, but the latter was even reduced from 32,380 lbs. 1½ ozs. to 31,578 lbs. 1½ ozs., valued at Rs. 268,413-12-9. The stock of Cinchona Febrifuge, Cinchonidine Sulphate and Residual Alkaloids, was also reduced, the first from 5,716½ lbs. to 5,513¾ lbs., valued at Rs. 27,568-12, the second from 625¾ lbs. to 601 lbs., valued at Rs. 4,808, the third from 15,052 lbs. to 14,930 lbs., valued at Rs. 13,063-12. The stock of bark was more and that of oil and chemicals much greater than at the end of last year, the latter naturally because there was not enough bark to utilise them. The stock of oil increased from 12,705 gallons to 20,608 gallons, valued at Rs. 9,959-4-9, and the quantity of chemicals from 165,586 lbs. to 240,912 lbs., valued at Rs. 19,281-13. The total value of stock of all sorts is estimated at Rs. 3,65,858-6-8.

10. *Profit and loss.*—The year's working shows a small surplus of Rs. 4,236-7-11½, deducting non-recurring charges.

11. *Sale of pice-packets.*—Quinine sulphate issued to the Inspector-General of Prisons for conversion into pice-packets increased from 5,000 lbs. to 9,280 lbs. By the courtesy of the Inspector-General I am enabled to present a statement of sales.

12. *Miscellaneous.*—Land rent and grazing fees realised Rs. 4,164-2-3, which was paid directly into the Darjeeling Treasury, no credit being taken for it in the accounts of the Cinchona Department. The erection of a bungalow at Munsong was postponed, the money allotted for it being diverted to increase the sum allotted for bark purchase.

A. T. GAGE, M.B., MAJOR, I.M.S.,

Superintendent of Cinchona Cultivation in Bengal.

WEATHER AND CROP REPORT.

For the week ending the 25th July 1910.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
1	BURDWAN ...	Inches. 4.03	10½	10½	Rainfall ill distributed. More rain wanted in places for transplantation of <i>aman</i> paddy. Prospects of jute good. No cattle-disease. Stocks of food-grains, fodder and water sufficient.
2	BIRBHUM ...	8.94	12	14	Rainfall at Rampurhat 1.28 inches. Weather hot and cloudy. More rain wanted for high lands. Transplantation going on. No cattle-disease. Fodder and water sufficient.
3	BANKURA ...	2.19	15	12	Rainfall at Vishnupur 1.02 inches. Weather hot and cloudy with occasional scanty showers. More rain urgently wanted. Transplantation retarded for want of rain. No cattle-disease reported. Fodder and water sufficient. Condition of agricultural stock fair.
4	MIDNAPORE ...	1.61	11½	12	Rainfall at Contai 2.18, at Tamluk 1.77 and at Ghatal 1.71 inches. Weather cloudy. Rainfall insufficient everywhere. More rain urgently wanted for rice crop. Transplantation going on slowly except in considerable tracts where rainfall is specially scanty. Prospects of jute and sugarcane good. Cattle-disease in thanas Jhargram, Dantan and Keshpur. Fodder and water sufficient. Common rice selling at 13½ seers a rupee at Contai and at 11 seers at Tamluk and Ghatal.
5	HOOGHLY ...	2.93	10	11	More rain urgently needed. Weather hot. Prices of food-grains almost stationary. Stocks of food-grains sufficient. No likelihood of scarcity. Jute, sugarcane and <i>aus</i> paddy doing well. Prospects of jute fair. Transplantation of <i>aman</i> paddy delayed for want of rain. No cattle-disease. Fodder and water sufficient.
6	HOWRAH ...	6.07	11	11	Standing crops greatly benefited by the recent rainfall. Prospects of jute fair, that of sugarcane, <i>aus</i> paddy and vegetable good. Stocks of food-grains, fodder and water sufficient.
7	24-PARGANAS	5.56	11	11	Rainfall general. More rain still wanted. Weather seasonable. <i>Aus</i> paddy and jute previously reported to have been damaged at places for want of timely rainfall improving. Prospects fair. Transplantation and weeding of <i>aman</i> paddy in progress. Cattle disease reported from Kakdwip. Common rice selling at 13 seers per rupee at Diamond Harbour, at 11 seers at Barasat, at 10½ seers at Basirhat and at 11 seers at Barrackpore.
8	NADIA ...	4.68	11½	11½	Rainfall at Kushtia 2.21, at Meherpur 3.59, at Ranaghat 2.54 and at Chuadanga 2.63 inches. Weeding of autumn rice and jute almost finished. Standing crops doing well. Damage to jute plants by insects reported from Thanas Gangani, Karimpur and Damurhuda. Transplantation of <i>aman</i> paddy going on in the Ranaghat subdivision. Prices of staple food-crops, fodder and water sufficient. No cattle-disease reported.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
9	MURSHIDABAD	2.53	13 $\frac{9}{16}$	13 $\frac{5}{16}$	Rainfall at Lalbagh 1.61, at Kandi 3.07 and at Jangipur 6.42 inches. Weather cloudy and raining. Condition of standing crops as well as jute hopeful. Transplantation of winter paddy going on. Rinderpest reported from thana Gokarna.
10	JESSORE	1.86	11 $\frac{7}{8}$	11 $\frac{1}{2}$	Rainfall at Jhenida 4.12, at Magura 1.01 and at Narail 4.50 and at Bongaon 7.12 inches. Weather seasonable. Rainfall general. Standing crops of the Bongaon subdivision greatly benefited by the recent heavy rain. Transplantation of <i>aman</i> paddy going on. Condition of jute favourable. Stocks of food-grains, fodder and water sufficient. Cattle-disease reported from Kotechandpur. Condition of agricultural stock good.
11	KHULNA	3.30	10	10	Rainfall at Bagerhat 1.62 and at Satkhira 3.75 inches. Weather seasonable. Transplantation of winter rice continuing. Prospects of jute and other standing crops fair.
12	PATNA	7.74	12 $\frac{1}{2}$ 16 $\frac{1}{8}$	12 $\frac{1}{2}$ 16 $\frac{1}{2}$	Weather cloudy. Sowing of paddy going on. Standing crops doing well. Condition of agricultural stock good. Fodder and water for cattle sufficient. Cattle-disease reported from Maner thana.
13	GAYA	0.39	12 $\frac{5}{8}$	12 $\frac{1}{2}$	Weather cloudy with occasional rainfall. Sugarcane doing well. Sowing of paddy still going on. Transplantation of paddy commenced in some places. More rain wanted. <i>Makai</i> not sold. Cattle-disease reported from some places in the Nawada and the Jahanabad subdivisions. Fodder and water sufficient.
14	SHAHABAD	5.34	11 $\frac{1}{2}$ 16 $\frac{1}{2}$	11 $\frac{1}{2}$ 16 $\frac{1}{2}$	Rainfall at Buxar 0.41, at Bhabhua 0.53, and at Sasaram 2.88 inches. Sugarcane doing well. Much good done to the standing crops by the rainfall of the week. More rain wanted for paddy seedlings. Prices of food-grains almost stationary. Food-stocks normal. Fodder and water sufficient. Agricultural stock good.
15	SARAN	2.90	11 $\frac{1}{2}$ 18	12 $\frac{1}{2}$ 18	Rainfall at Gopalganj 2.80 and at Siwan 5.21 inches. Weather raining. Rainfall greatly beneficial. Weeding of <i>bhadoi</i> crops and transplantation of paddy going on, and that of <i>marua</i> nearly finished in Gopalganj. Prices of food-crops slightly higher. Condition of agricultural stock good. Fodder and water sufficient. Cattle-disease reported from Parsa police-station.
16	CHAMPARAN	11.26	12 $\frac{1}{2}$ 19	12 $\frac{1}{2}$ 19 $\frac{1}{2}$	Weather rainy. Sowings of <i>bhadoi</i> crops completed. Transplantation of <i>aghani</i> paddy promising. Prospects of crops and condition of agricultural stock good. Some damage done to the standing crops in parts by floods. Condition of jute good. No cattle-disease. Fodder and water sufficient.
17	MUZAFFARPUR	6.38	12 $\frac{1}{2}$ 18	12 $\frac{1}{2}$ 18	Weather rainy. Rainfall at Sitamarhi 4.92 and at Hajipur 4.01 inches. Sowing of <i>bhadoi</i> crops nearly completed and transplantation of <i>aghani</i> paddy going on. Common rice and maize selling at 12 and 20 $\frac{1}{2}$ seers a rupee respectively at Sitamarhi and 12 and 18 seers a rupee respectively at Hajipur. Some damage has been done to <i>bhadi</i> crops by floods and excessive rain. Cattle-disease reported from Lalganj, Mahua, Belsand, Sitamarhi, Pupri and Sadar thanas. Fodder, water and food-stocks sufficient. Condition of jute good.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
18	DARBHANGA ...	Inches. 4.46	{ 12 $\frac{5}{8}$ 19 $\frac{3}{4}$ }	{ 12 $\frac{5}{8}$ 19 $\frac{3}{4}$ }	Weather hot and cloudy. Sufficient rainfall received in the Sadar and the Madhubani subdivisions. Rice wanted for upland paddy transplantation in the Samastipur subdivision. Sowing of <i>bhadoi</i> crop and transplantation of paddy crops going on. Rivers overflowed and thereby some damage caused to crops. Food-stocks, fodder and water sufficient. Cattle-disease reported from Jhanjharpur, Madhubani, Rosera, Jalla and Sadar police-stations. Common rice (average quality) selling at 12 seers per rupee at Sadar. <i>Makai</i> selling at 19 $\frac{3}{4}$ seers per rupee in Darbhanga bazar.
19	MONGHYR ...	5.72	12 $\frac{1}{2}$	13 $\frac{1}{8}$	Weather cloudy. The rainfall doing much good to the standing crops. Sowing of paddy continuing. Prospects good. Sugarcane growing well. Prices of food-grains stationary except that rice, which has slightly risen. Cattle-disease reported from Begusarai, Ballia and Tegra. Fodder and water sufficient.
20	BHAGALPUR ...	3.11	{ 12 $\frac{5}{8}$ 17 $\frac{5}{8}$ }	{ 12 $\frac{5}{8}$ 17 $\frac{5}{8}$ }	Weather seasonable. Transplantation of <i>bhadoi</i> crop almost finished, and that of <i>aghani</i> paddy going on. No apprehension of famine. Condition of jute good and that of agricultural stock good. Prices of staple food-grains almost stationary. Fodder and water sufficient. Prospects of standing crops very good. Cattle-disease reported from Banka and Supaul.
21	PURNA ...	7.08	13	13	Rainfall at Araria 3.69 inches. Weather hot and cloudy. Transplantation of <i>aghani</i> paddy going on briskly. Harvesting of <i>bhadoi</i> paddy and jute in progress. Condition of jute fair except in Araria where it is reported to be poor. No cattle-disease reported. Fodder and water plentiful. Common rice selling at 14 seers per rupee at Araria. Kishanpur report not received.
22	DARJEELING ...	6.81	{ 9 $\frac{1}{2}$ 10* }	{ 10 10* }	Weather seasonable. Hills—Maize and potatoes ripening and being taken out in some places. <i>Bhadra</i> , <i>dhana</i> , <i>bara</i> and <i>chota marua</i> and <i>haimanti</i> paddy growing. Terai—Transplantation of winter rice in progress. Prospects of jute poor, those of <i>bhadoi</i> crops not bad. Prices stationary.
23	SONTHAL PARAGANAS.	7.14	{ 14 20* }	{ 14 20* }	Rainfall at Deoghur 3.80, at Godda 4.23, at Jamtara 5.4, at Pakour 2.88 and at Rajmahal 3.30 inches. Weather hot and cloudy. Prospects of maize and sugarcane favourable. Transplantation of paddy in full swing. Prices of staple food-grains almost stationary. Stocks of food-grains likely to last till next harvest. Prospects of jute favourable. Fodder and water sufficient.
24	OUTRACK ...	1.55	11 $\frac{1}{2}$	11 $\frac{1}{2}$	<i>Saradh</i> paddy, jute and <i>rahar</i> being weeded. <i>Saradh</i> paddy being transplanted. Sugarcane growing. Weather favourable to jute crop. Fodder and water sufficient. Cattle-disease reported from Banki.

* The figures indicate the price of maize in seers per rupee.

No.	Name of District	Rainfall at Nadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
25	BALASORE ...	Inches. 0.90	13	14½	Rainfall at Bhadrak 1.85 inches. Weather sultry. More rain wanted. Puddling retarded. Vegetables, sugarcane, jute, <i>til</i> and <i>bhadoi</i> crops doing well. No cattle-disease. Fodder and water available. Common rice selling at 13 seers per rupee at Bhadrak.
26	ANGUL ...	1.98	16½	16½	Rainfall at Phulbani 2.94 inch. Weather seasonable. Transplanting of winter paddy progressing. More rain wanted for puddling. Common rice selling at 10½ seers per rupee. Cattle-disease reported.
27	PURI ...	3.50	12½	12½	Rainfall at Khurda 1.36 inches. Transplantation of paddy still going on. Sugarcane thriving well. Cattle-disease reported from Bolgar, Khurda and Bhubaneswar. Fodder and water sufficient. Common rice selling at 14½ seers a rupee at Khurda.
28	SANHALPUR ...	4.49	15	15	Rainfall at Bargarh 1.14 inches. Rainfall insufficient in the Bargarh tahsil where more rain is badly wanted. Transplantation and reploughing in progress where sufficient rain has fallen. Sowing of <i>urid</i> commenced. Sugarcane being tied. Prospects of standing crops and paddy fair; that of sugarcane good. Stocks of food-grains, fodder and water sufficient. Rinderpest and anthrax reported. Cheapest rice selling at 15½ seers a rupee at Bargarh.
29	HAZARIBAGH...	1.01	10 16*	10 16*	Weather seasonable. Sowing of <i>bhadoi</i> crops finished. Maize being weeded. Transplantation of paddy seedlings continuing. Fodder and water sufficient. Cattle-disease in two thanas.
30	RAJAHMUNDRY...	4.39	11	11	Weather seasonable and cloudy. Ploughing continuing. Paddy and other crops are being sown. Transplantation of winter paddy and <i>marua</i> are in progress. State of standing crops good. No cattle-disease reported. Fodder and water sufficient.
31	RAJAMAH...	3.39	11	11	Weather seasonable. Standing crops benefited by the rainfall of the week, but more rain wanted. No cattle-disease. Fodder and water sufficient.
32	MANBHUM ...	2.12	13	13	Weather seasonable. Rainfall at Dhanbaid 1.80 inches. State of standing crops good. Transplantation of winter rice in progress. Fodder and water sufficient. Cattle-disease reported from Dhanbaid. Condition of agricultural stock good. Prices of staple food-grains practically stationary. Common rice selling at 11 seers per rupee at Dhanbaid. Stocks of food-grains adequate.
33	SINGBHM ...	1.26	12	12½	Weather cloudy. Rain badly wanted for agricultural operations. Transplantation of paddy slowly going on. Condition of cattle good. Fodder and water sufficient. Price of rice rising. Common rice selling at 10 and 12 seers a rupee at Kharasawan and Seraikella respectively.

* The figures indicate the price of maize in seers per rupee.

No.	Name of District.	Rainfall at Kedar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.																																																
			This week.	Previous week.																																																	
1	2	3	4	5	6																																																
34	COOCH BEHAR	Inches. 11·12	11½	11½	Weather rainy. Transplantation of <i>haimantie</i> paddy and harvesting of <i>biri</i> paddy continuing. Condition of jute fair. Prices of food-grains stationary. No apprehension of scarcity. Fodder and water sufficient.																																																
35	FEUDATORY STATES, ORISSA.*	<table><thead><tr><th>Name of State.</th><th>Rainfall in inch.</th></tr></thead><tbody><tr><td>Athgarh</td><td>0·41</td></tr><tr><td>Athmallik</td><td>Nil.</td></tr><tr><td>Bamra</td><td>0·87</td></tr><tr><td>Baramba</td><td>0·58</td></tr><tr><td>Baud</td><td>0·29</td></tr><tr><td>Bonai</td><td>2·50</td></tr><tr><td>Daspalla</td><td>1·80</td></tr><tr><td>Dhenkanal</td><td>3·31</td></tr><tr><td>Gangpur</td><td>0·84</td></tr><tr><td>Hindol</td><td>0·78</td></tr><tr><td>Kalahandi</td><td>0·72</td></tr><tr><td>Keonjhar</td><td>Nil.</td></tr><tr><td>Mayurbhanj</td><td>0·55</td></tr><tr><td>Narsinghpur</td><td>0·48</td></tr><tr><td>Nayagarh</td><td>0·60</td></tr><tr><td>Nilgiri</td><td>0·89</td></tr><tr><td>Pal Lahara</td><td>1·13</td></tr><tr><td>Patna</td><td>0·21</td></tr><tr><td>Rairakhol</td><td>0·40</td></tr><tr><td>Ranpur</td><td>0·83</td></tr><tr><td>Sonpur</td><td>0·49</td></tr><tr><td>Talcher</td><td>0·27</td></tr><tr><td>Tigiria</td><td>Moderate rain.</td></tr></tbody></table> <p>Weather hot and cloudy. Transplantation in progress, but more rain badly needed in some of the States. State of standing crops good and sugarcane in good condition. Fodder and water sufficient. During the week price of rice fallen in three States and risen in one State, and stationary in the remaining States. Price of common rice varies from 11 seers in Tigiria and 11½ seers in Athmallik to 20 seers in Pal Lahara and Talcher and 22 seers in Bamra.</p>	Name of State.	Rainfall in inch.	Athgarh	0·41	Athmallik	Nil.	Bamra	0·87	Baramba	0·58	Baud	0·29	Bonai	2·50	Daspalla	1·80	Dhenkanal	3·31	Gangpur	0·84	Hindol	0·78	Kalahandi	0·72	Keonjhar	Nil.	Mayurbhanj	0·55	Narsinghpur	0·48	Nayagarh	0·60	Nilgiri	0·89	Pal Lahara	1·13	Patna	0·21	Rairakhol	0·40	Ranpur	0·83	Sonpur	0·49	Talcher	0·27	Tigiria	Moderate rain.
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* The report is for the week ending the 16th July 1910.

GENERAL SUMMARY.—The rainfall was general all over the Province. The fall was heavy in Bihar, except in Gaya and Bhagalpur, and also in Birbhum, Howrah, the 24-Parganas, Darjeeling and Cooch Behar, light in Cuttack, Balasore, Hazaribagh, Singhbhum and Gaya and generally moderate elsewhere. More rain is wanted in most districts of the Burdwan Division and also in the 24-Parganas, Gaya, Shahabad, Darbhanga, Balasore, Angul, Sambalpur, Palaman and Singhbhum for transplantation of paddy, and the work is being retarded for want of sufficient moisture in Bankura, Midnapore, Hooghly, Balasore and Singhbhum. Some damage has been done to the standing crops by excessive rain and floods in Champaran, Muzaffarpur, Darbhanga and to jute by insect-pest in Nadia. The price of rice has risen in Birbhum, Midnapore, Hooghly, Jessore, Gaya, Saran, Monghyr, Darjeeling, Balasore and Singhbhum and has fallen in Bankura. Cattle-disease is reported from Midnapore, the 24-Parganas, Murshidabad, Jessore, Patna, Gaya, Saran, Muzaffarpur, Darbhanga, Monghyr, Bhagalpur, Hazaribagh, Manbhum and from all the districts of Orissa except Balasore. The fodder and water-supply is sufficient throughout the Province.

DEPARTMENT OF AGRICULTURE, BENGAL,
Calcutta, the 26th July 1910.

W. H. BUCHAN,
Offg. Director of Agriculture, Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Returns of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 23rd July 1910, as compared with the corresponding week of the previous year.

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 23RD JULY 1910.			WEEK ENDING SATURDAY, THE 24TH JULY 1909.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
Rice and paddy	344	Mds. 33,275	Rs. 528	376	Mds. 34,499	Rs. 573
Jute	19	9,375*	144	33	10,420†	149
Firewood	82	54,800	1,004	15	10,500	162
Other articles	617	221,155	2,375	626	238,690	2,405
Total	1,062	318,605	4,051	1,050	294,109	3,288

* Weight by canal measurement, 13,500 maunds.
† Ditto ditto, 12,512½ "

CALCUTTA,
The 26th July 1910.

W. J. KERR,
Under-Secy. to the Govt. of Bengal.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

QUANTITIES PER RUPEE

DIVISION.

Number.

DISTRICTS.

WHEAT.

BARLEY.

COMMON RICE.

JOWAR OR CHOLU
(*Andropogon*
Sorghum).

BAJRA OR CUM
(*Pennisetum typh-*
alum).

Present return.

Next preceding return.

Corresponding return of last year.

Present return.

Next preceding return.

Corresponding return of last year.

Present return.

Next preceding return.

Corresponding return of last year.

Present return.

Next preceding return.

Corresponding return of last year.

Present return.

Next preceding return.

Corresponding return of last year.

Present return.

Next preceding return.

Corresponding return of last year.

BENGAL.

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PRESIDENCY DIVISION.

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Darbhanga ...

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S. Ch.

S. Ch.

Bazaars of the districts of Bengal on the 15th July 1910.

PRICES OF EIGHTY TOLAS.																		WHOLESALE PRICES PER MAUND OF FORTY SEERS.						Number.
ARUA OR RAGI (<i>Leusine Corocana</i>).			KANGNI OR KAKUN. ITALIAN MILLET (<i>Setaria italica</i>).			GRAM, UHANA, CHHOLA, KADALAY OR SUNAGA (<i>Cicer arietinum</i>).			INDIAN-CORN OR MAIZE (<i>Zea mays</i>).			ARHAR (<i>dāl</i>) OR THUR, CADJAN PEA (<i>Cajanus indicus</i>).			SALT.			SALT.						
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.				
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.				
...	14 0	15 0	11 6	...	...	...	9 8	9 12	8 6	20 8	20 8	21 0	1 12 0	Panga.	1 11 0				
...	16 0	15 0	10 8	...	...	...	10 0	10 0	6 12	15 0	18 0	20 0	2 4 0	Karkatch.	1 6 0				
...	13 0	13 0	10 0	...	...	...	12 0	11 8	9 0	21 8	21 8	20 0	1 15 0	Panga.	2 0 0				
...	11 8 to 13 0	11 8 to 13 0	11 0	...	...	...	10 0	10 0	8 0	21 0	21 0	21 0	1 12 0	Crushed.	1 11 0				
...	16 0	16 0	9 0	...	...	...	8 0	8 0	8 0	21 0	21 0	16 0	1 12 0	Panga.	2 0 0				
...	13 0	13 0	9 8	...	...	...	10 0	10 0	8 0	21 0	21 0	20 0	1 8 0	...	1 8 0				
...	13 0	13 0	13 0	...	...	...	10 0	10 0	9 0	20 0	20 0	24 0	1 12 0	Panga.	1 9 0				
...	11 0	11 0	8 8	13 0	13 0	10 10	...	12 12	13 0	10 0	10 0	8 6	20 0	20 0	20 0	1 8 0	Panga.	1 8 0				
...	20 8	20 0	13 0	...	...	...	9 0	8 14	7 4	20 0	20 0	16 0	1 14 0	Karkatch.	1 14 0				
...	22 8	22 8	13 0	...	...	...	12 0	11 8	10 0	21 0	21 0	21 0	1 14 0	...	1 14 0				
...	16 0	16 0	10 0	...	...	...	16 0	16 0	11 0	23 0	22 0	22 8	1 14 0	Panga.	1 12 0				
...	10 0	10 0	11 0	...	...	...	5 0	5 0	5 8	16 0	16 0	16 0	2 0 0	...	2 0 0				
...	16 0	13 4	...	18 0	12 12	12 12	18 0	12 12	13 0	14 0	11 0	11 0	19 0	19 0	19 8	1 15 0	Panga.	2 0 0				
...	12 5	11 4	10 4	16 10	16 14	12 0	...	...	12 3	11 9	12 5	9 12	20 8	20 8	20 8	1 15 4	...	1 13 3		
...	19 0	18 0	13 12	16 0	16 0	11 0	14 0	14 0	10 8	21 0	21 0	20 0	1 14 6	...	2 0 0				
...	...	12 0	13 0	8 0	...	17 0 to 17 8	17 8	12 12	18 0	18 0	15 0	14 8 to 15 8	15 0	12 0	21 8	21 0	22 0	1 13 6	Panga.	1 13 0				
...	...	16 0	...	...	...	18 0	18 0	13 0	17 0	17 0	14 0	22 0	22 0	10 0	20 4	20 4	20 0	1 13 0	...	2 0 0	
0	...	15 0	...	...	...	17 0	16 0	12 0	18 0	18 0	12 8	13 0	13 0	9 0	21 0	21 0	20 0	1 14 6	...	2 0 0	
0	20 14	18 3	...	...	...	18 11	18 11	12 1	19 13	19 13	14 4	13 3	13 3	8 12	19 12	19 12	19 12	2 0 3	...	2 0 3	

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarter

DIVISION.		Number.	DISTRICTS.	QUANTITIES PER RUPEE																	
				WHEAT.			BARLEY.			COMMON RICE.						JOWAR OR CHOLUM <i>Andropogon Sorghum</i>			BAJRA OR CUM <i>(Pennisetum typhaleum)</i>		
										Average.			Cheapest.								
				Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
BIHAR—concluded.				S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.		
SHAGAI PUR DIVISION.	20	Monghyr ...	14 3	14 11	9 8	21 0	21 0	12 0	...	11 14	7 12	13 2	12 14	8 0	...	...	...	...	...
	21	Bhagalpur...	13 0	12 10	8 14	13 10	19 0	12 10	12 0	12 0	7 10	12 10	12 10	8 4	...	...	...	...	...
	22	Purnea ...	13 0	14 0	8 4	...	...	...	12 0	12 0	7 0	13 0	13 0	$\left\{ \begin{smallmatrix} 8\ 0 \\ \text{to} \\ 10\ 0 \end{smallmatrix} \right\}$	...	...	...	...	...
	23	Darjeeling...	8 0	8 0	6 0	10 0	10 0	8 0	6 8	6 8	4 0	10 0	10 0	8 0	...	...	...	...	...
	24	Sonthal Parganas.	10 0	9 8	8 8	16 0	17 0	13 0	12 0	11 8	8 4	14 0	14 0	9 0	...	...	...	...	...
ORISSA.																					
ORISSA DIVISION.	25	Cuttack ..	10 8	9 3	9 6	...	...	...	11 2	11 2	10 8	11 13	11 13	10 8	...	...	...	...	...
	26	Balasore ...	8 8	9 0	8 4	...	...	...	13 4	13 8	10 8	14 4	14 4	11 8	...	...	...	...	...
	27	Angul ...	...	...	5 0	...	...	...	16 12	15 12	15 0	...	16 12	15 0	...	...	...	...	...
	28	Puri ...	9 3	9 3	8 8	...	...	...	10 8	10 8	8 8	12 2	12 7	9 13	...	...	...	...	...
	29	Sambalpur...	11 0	10 12	8 12	...	...	...	14 4	14 4	10 4	15 0	15 0	11 4	...	...	...	...	...
CHOTA NAGPUR.																					
CHOTA NAGPUR DIVISION.	30	Hazaribagh	10 0	10 0	8 8	13 0	13 0	12 0	9 8	9 8	8 4	10 0	10 0	8 12	...	...	...	...	...
	31	Ranchi ...	10 4	10 0	8 4	11 8	16 0	12 0	10 0	10 4	9 0	11 8	12 0	10 0	...	...	...	...	...
	32	Palamau ...	12 4	12 15	9 0	13 0	18 9	...	11 0	11 0	8 7	11 15	12 0	9 4	...	...	...	...	...
	33	Manbhum .	11 0	10 0	8 4	12 0	10 0	10 0	$\left\{ \begin{smallmatrix} 12\ 8 \\ \text{to} \\ 13\ 0 \end{smallmatrix} \right\}$	12 0	9 0	13 0	13 0	10 0	18 0	12 0	11 0	
	34	Siagi bhum	9 8	10 0	8 0	...	...	...	9 0	10 0	7 0	12 8	12 8	9 0	...	...	...	...	...

CALCUTTA,
The 23rd July 1910.

Bazaar Prices of the districts of Bengal on the 15th July 1910—concl'd.

PRICES OF EIGHTY TOLAHS.																		WHOLESALE PRICES PER MAUND OF FORTY SEERS.			Number.
MARUA OR RAGI (<i>Lasius Corocana</i>)			KANGNI OR KAKUN, ITALIAN MILLET (<i>Scleria italica</i>)			GRAM, CHANA, CHHOLA, KADALAY, OR SUNAGA (<i>Cicer arvense</i>)			INDIAN-CORN OR MAIZE (<i>Zea mays</i>)			ARHAR (<i>dal</i>) OR THUR, CADJAN PEA (<i>Cajanus indicus</i>)			SALT.			SALT.			
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
...	18 14	18 14	12 0	19 15	...	12 0	14 11	14 11	9 4	21 0	21 0	20 0	Panga.			20
...	18 0	18 0	11 8	19 0	19 0	12 10	12 8	12 10	8 14	19 10	19 12	20 0	Panga.			21
...	16 0	16 0	8 12	...	...	13 4	11 0	12 0	7 8	18 0	18 0	16 0	Panga.			22
8 10	10 8	13 0	...	...	...	10 0	10 0	8 0	10 0	10 0	14 0	7 0	7 0	5 8	14 0	14 0	14 0	Panga.			23
...	14 0	14 8	11 0	20 0	20 0	12 0	13 0	14 0	9 0	16 0	16 0	18 0	Karkatch.			24
...	12 7	11 2	9 8	...	...	...	16 14	11 13	10 8	22 0	22 0	22 0	Karkatch.			25
...	11 8	13 0	11 0	...	...	...	8 8	9 0	7 0	20 0	20 0	21 0	Panga.			26
...	13 0	12 0	10 8	...	...	...	18 14	16 12	12 0	16 12	13 10	6 0	Karkatch.			27
...	16 12	16 12	9 0	...	...	...	9 8	9 3	7 3	26 0	26 0	24 8	Karkatch.			28
...	12 7	12 7	10 13	...	...	...	8 0	8 0	7 0	16 0	16 0	16 0	Panga.			29
...	14 0	14 0	11 0	...	...	...	8 0	8 0	7 0	16 0	16 0	16 0	Panga.			30
0 18 0	14 0	...	...	...	...	13 8	13 12	11 0	16 0	15 0	11 8	9 8	9 8	8 0	17 0	17 0	16 0	Panga.			31
0 23 0	17 0	...	...	...	...	14 0	14 0	10 0	18 0	20 0	10 0	9 0	10 0	6 12	16 0	18 0	18 0	Panga.			32
...	16 12	16 14	11 13	13 8	13 8	...	13 8	14 10	9 0	19 2	19 2	18 9	Panga.			33
...	13 0	13 0	10 8	16 0	16 0	...	10 0	10 0	8 0	18 0	18 0	18 0	Panga.			34
...	13 0	12 8	10 0	...	...	...	10 0	10 0	8 0	18 0	17 0	16 0	Panga.			35

Published for general information.

W. H. BUCHAN,
Offg. Director of Agriculture, Bengal.

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c.,

Number.	MARTS.	PRICE PER MAUND											
		RICE (BEST SORT.)			COMMON RICE.						WHEAT (<i>Triticum sativum</i>).		
					Average.			Cheapest.					
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A.
1	Calcutta ...	6 12 0	6 8 0	7 0 0	4 12 0	4 8 0	5 2 0	3 12 0	3 8 0	3 10 0	3 4 0	3 8 0	4 10
2	Burdwan ...	5 0 0	4 12 0	5 12 0	4 2 0	3 10 0	5 2 0	4 0 0	3 9 0	4 15 0	...	...	...
3	Midnapore ...	4 4 0	4 4 0	5 2 0	3 4 0	3 4 0	4 4 0	3 2 0	3 2 0	3 14 0	...	...	...
4	Patna ...	6 0 0	7 4 0	7 4 0	3 5 0	4 8 0	4 10 0	2 14 0	4 0 0	4 0 0	3 0 0	3 12 0	4 0
5	Muzaffarpur ...	8 0 0	8 0 0	10 0 0	4 7 0	4 7 0	6 10 0	3 5 3	3 5 0	4 7 0	3 5 3	3 5 3	4 7
6	Bhagalpur ...	4 7 0	4 8 0	7 0 0	3 4 0	3 5 0	5 9 6	3 2 0	2 14 0	4 13 0	2 14 6	3 2 6	4 8
7	Cuttack ...	5 2 6	5 1 3	6 1 6	3 9 2	3 9 2	3 12 11	3 6 2	3 6 2	3 12 11	3 12 11	4 5 6	4 6
8	Sambalpur ...	5 0 0	5 0 0	5 15 0	2 12 0	2 12 0	3 11 3	2 9 0	2 8 0	3 6 3	3 8 0	3 9 0	4 7
9	Ranohi ...	5 5 0	5 0 0	5 0 0	3 14 0	3 12 0	4 8 0	3 5 0	3 5 0	4 0 0	3 14 0	4 0 0	4 12

No.	MARTS.	INDIAN-CORN OR MAIZE (<i>Zea mays</i>).			ARHAR DAL OR THUR— CADJAN PEA (<i>Cajanus indicus</i>).			LINSEED.			MUSTARD AND RAPSEED.		
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A.
1	Calcutta ...	...	3 0 0	3 0 0	3 12 0	3 12 0	4 8 0	7 0 0	7 0 0	6 0 0	5 0 0	5 0 0	4 14
2	Burdwan ...	...	...	...	4 8 0	4 7 0	4 10 0	...	...	...	4 4 0	4 4 0	5 4
3	Midnapore ...	...	...	...	...	...	4 10 0	{ 6 4 0 to 6 8 0 }	6 4 0	5 8 0	{ 5 0 0 to 5 12 0 }	5 0 0	{ 5 10 to 5 12 }
4	Patna ...	2 3 6	3 2 0	3 0 6	2 14 0	3 9 0	3 9 0	8 0 0	5 8 0	6 0 0	5 0 0	5 6 0	5 0
5	Muzaffarpur ...	2 3 6	2 3 6	3 3 0	3 1 3	3 1 3	4 7 0	...	...	...	...	...	...
6	Bhagalpur ...	2 0 0	2 2 6	3 2 6	3 3 0	3 2 6	4 9 0	8 0 0	7 0 0	6 0 0	{ 4 12 0 to 5 0 0 }	5 0 0	{ 4 12 to 5 0 }
7	Cuttack ...	...	...	...	2 6 11	3 6 2	3 12 11	...	...	...	5 1 3	5 11 6	5 11
8	Sambalpur ...	...	...	...	{ 3 1 6 to 4 7 0 }	{ 3 10 6 to 4 7 0 }	5 8 0	...	...	...	5 0 0	5 0 0	5 0
9	Ranohi ...	...	...	...	4 9 6	4 0 0	5 12 0	6 8 0	6 0 0	6 0 0	{ 5 0 0 to 5 15 0 }	5 8 0	{ 5 0 to 5 12 }

the undermentioned Marts of Bengal on the 15th July 1910.

FORTY STANDARD SEERS.

BARLEY (<i>Hordeum vulgare</i>).			JUAR OR CHOLUM (<i>Andropogon Sorghum</i>).			BAJRA OR CUMBU (<i>Pennisetum typhoides</i>).			MARUA OR RAGI (<i>Eriosema corocana</i>).			GRAM, CHANA, CHOLA, K. DALAY, OR SUNAGA (<i>Cicer aridinum</i>).			Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
2 4 0	2 4 0	3 0 0	...	...	...	3 4 0	3 4 0	...	...	...	...	2 12 0	2 12 0	3 8 0	1
...	...	...	...	...	...	...	...	...	...	...	...	2 10 0	2 8 0	3 8 0	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	3 4 0 to 3 6 0	3
2 0 0	2 7 0	2 9 0	2 3 6	...	...	...	...	...	...	...	...	2 3 6	3 2 0	3 1 6	4
2 1 6	2 1 6	2 10 0	...	...	...	...	...	...	2 1 6	...	2 10 6	2 5 6	2 8 0	3 5 3	5
...	2 1 0	3 2 6	...	...	...	...	...	...	...	...	...	2 3 0	2 4 0	3 7 0	6
...	...	...	...	...	...	...	...	...	...	...	...	3 3 5	3 9 1	4 3 9	7
...	...	...	...	...	...	...	...	...	...	...	...	2 12 0	2 12 0	3 7 6	8
3 8 0	2 8 0	3 4 0	...	...	...	...	...	...	...	...	...	2 11 0	2 11 0	4 0 0	9

TIL OR JINJILI SEED.			SUGAR (RAW).			COTTON (CLEANED).			JUTE.			No.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
6 4 9	6 0 0	5 4 0	6 0 0	6 0 0	6 0 0	25 0 0	25 0 0	20 0 0	5 10 0	5 6 0	5 0 0	1
...	...	...	7 8 0	8 0 0	9 8 0	...	...	...	...	...	...	2
...	...	...	{ 6 12 0 to 7 0 0 }	{ 6 12 0 to 7 0 0 }	{ 8 0 0 to 8 4 0 }	28 0 0	28 0 0	22 0 0	...	...	...	3
5 12 0	5 8 0	5 8 0	5 8 0	{ 5 8 0 to 6 0 0 }	6 0 0	22 0 0	19 0 0	19 0 0	...	...	...	4
...	...	...	6 10 10	...	5 11 6	...	...	...	...	...	...	5
...	...	...	5 8 0	5 8 0	6 14 0	27 0 0	27 0 0	23 8 0	...	...	...	6
4 1 2	4 5 8	6 8 0	5 11 5	6 10 8	5 11 5	19 0 9	19 0 9	20 5 0	...	...	...	7
5 10 0	5 6 6	4 12 0	6 10 0	6 10 0	6 0 0	...	...	...	...	Kauria.	4 8 0	8
...	...	...	6 10 0	6 4 0	6 0 0	20 0 0	20 0 0	20 0 0	...	...	...	9

[Continued overleaf]

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c., in

Number.	MARKS.	PRICE PER MAUND OF								
		GHI (CLARIFIED BUTTER).			TOBACCO LEAF.			HIDES (COW).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	47 0 0	47 0 0	41 0 0	8 8 0	8 8 0	8 4 0	390 0 0	Per 100 pieces. 400 0 0	385 0 0
2	Burdwan ...	48 0 0	48 0 0	40 0 0	...	Madhukhali.	...	...	Uncleaned per piece.	...
3	Midnapore ...	38 0 0 to 51 0 0	38 0 0 to 51 0 0	43 0 0 to 44 0 0	12 12 0	12 12 0	12 8 0 to 12 10 0	3 0 0 to 3 12 0	3 0 0 to 3 12 0	2 12 0 to 3 8 0
4	Patna ...	44 12 0	32 0 0 to 35 0 0	35 0 0 to 40 0 0	2 8 0 to 4 8 0	4 0 0 to 6 0 0	3 0 0 to 5 0 0	...	...	...
5	Muzaffarpur ...	49 3 9	49 3 9	35 9 0	20 0 0	20 0 0	16 0 0	...	...	...
6	Bhagalpur ...	47 0 0	48 0 0	33 0 0	12 0 0	9 0 0	12 8 0	...	...	...
7	Cuttack ...	41 14 5	41 2 3	45 11 6	6 11 6	6 11 6	6 4 0	30 0 0	30 0 0	30 0 0
8	Sambalpur ...	45 0 0	47 8 0	37 0 0	11 7 0 to 14 0 0	11 7 0 to 14 0 0	18 0 0	36 0 0 to 40 0 0	35 0 0	35 0 0
9	Ranchi ...	51 0 0	45 0 0	35 0 0	8 0 0 to 16 0 0	8 0 0 to 16 0 0	12 0 0 to 16 0 0	0 7 0	0 7 0	0 8 0

Number.	MARKS.	PRICE PER MAUND OF								
		FIREWOOD.			SALT.			BHOOSA.		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	0 10 0	0 10 0	0 8 0	1 8 0	Panga. 1 8 0	1 8 0	2 4 0	2 0 0	2 0 0
2	Burdwan ...	0 8 0	0 8 0	0 10 0	1 12 0	1 12 0	1 11 0	...	...	...
3	Midnapore ...	0 5 0	0 5 0	0 6 0	1 12 0	1 12 0	1 11 0	...	...	...
4	Patna ...	0 8 0	0 8 0	0 8 0	1 15 0	Panga. 2 0 0	2 0 0	0 13 0	1 4 0	1 5 0
5	Muzaffarpur ...	0 5 3	0 5 3	0 5 3	1 14 6	Panga. 1 14 6	2 0 0	0 10 6	0 8 0	1 0 0
6	Bhagalpur ...	0 6 0	0 5 0	0 6 3	1 13 9	Panga. 1 14 3	1 14 0	...	...	0 9 0
7	Cuttack ...	0 6 0	0 6 0	0 6 0	1 13 0	Karkatch. 1 13 0	1 7 0	...	...	...
8	Sambalpur ...	0 5 0	0 5 0	0 4 0	2 4 0	Karkatch. 2 4 0	2 4 0	...	...	...
9	Ranchi ...	0 5 3	0 5 3	0 5 3	2 2 6	Panga. 2 2 0	2 4 0	1 8 0	1 12 0	2 8 0

CALCUTTA,
The 23rd July 1910.

the undermentioned Mats of Bengal on the 15th July 1910—concl.

FORTY STANDARD SEERS.

GRASS.			STRAW.			IRON.			MATS.	Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
1 6 0	1 4 0	1 8 0	1 2 0	1 0 0	1 0 0	6 0 0	6 0 0	6 0 0	Calcutta ...	1
...	...	...	0 9 0	0 9 0	0 9 0	...	...	...	Burdwan ...	2
...	...	...	3 to 3½ pans	3 to 3½ pans	0 6 0	{ 2 0 0 to 4 4 0	{ 2 0 0 to 4 0 0	{ 2 0 0 to 4 0 0	Midnapore ...	3
...	...	...	...	...	...	{ 3 8 0 to 6 8 0	{ 2 8 0 to 5 0 0	{ 2 8 0 to 5 0 0	Patna ...	4
...	...	...	...	...	...	8 0 0	8 0 0	8 0 0	Muzaffarpur ...	5
...	...	...	...	...	...	4 8 0	4 12 0	4 8 0	Bhagalpur ...	6
0 8 0	0 8 0	0 8 0	0 9 0	0 9 0	0 9 0	4 12 0	4 12 0	4 12 0	Cuttack ...	7
...	...	...	...	...	...	...	...	...	Sambalpur ...	8
0 7 0	0 8 0	0 8 0	0 14 0	0 13 0	0 13 0	5 0 0	5 2 0	4 8 0	Ranchi ...	9

FORTY STANDARD SEERS.

BRAN.			OATS.			KEROSENE OIL.			MATS.	Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
2 1 0	2 1 0	2 6 0	3 4 0	3 4 0	3 10 0	2 1 0	Elephant brand. 2 1 0	1 8 0	Calcutta ...	1
3 6 9	3 4 0	4 0 0	...	...	...	2 2 3	Elephant brand. 2 3 0	1 8 0	Burdwan ...	2
...	...	0 10 0	...	...	4 6 0	2 0 3	Cobra brand. 2 0 3	1 10 5	Midnapore ...	3
2 4 0	2 2 0	2 4 8	...	...	...	1 12 0	Victoria brand. ...	1 11 0	Patna ...	4
2 0 0	2 0 0	2 8 0	2 8 0	2 8 0	3 10 0	2 0 0	Victoria brand. 2 0 0	1 12 0	Muzaffarpur ...	5
...	...	2 11 0	2 6 0	2 12 0	3 7 0	2 2 3	Victoria brand. 2 0 0	{ 1 8 0 to 3 4 0	Bhagalpur ...	6
0 10 0	0 10 0	0 10 0	2 14 7	3 0 9	5 1 4	2 1 0	Victoria brand. 2 1 0	1 8 6	Cuttack ...	7
...	...	...	...	...	...	2 2 0	Victoria brand. 2 1 0	1 11 0	Sambalpur ...	8
2 8 0	2 8 0	3 0 0	4 4 0	4 0 0	4 8 0	2 2 0	Cobra brand. 2 2 6	2 0 0	Ranchi ...	9

W. H. BUCHAN,
Offg. Director of Agriculture, Bengal.

IRRIGATION DEPARTMENT, BENGAL.

IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1910-11.

Area leased for irrigation up to end of June 1910.

CIRCLE.	District.	Canal.	Estimated full discharge.	Average discharge in month.	Discharge utilized.	Approximate area of land irrigated during the year up to the end of the month.	Approximate area of land under irrigation up to the same date last year.	DETAILS OF AREAS LEASED.						RAINFALL, 1910-11.		RAINFALL, 1909-10.		REMARKS.		
								Long-term leases.	SEASON LEASES.				Grand Total.	During month.	Up to end of month.	During month.	Up to end of month.			
									Kharif.	Rabi.	Sugarcane.	Hot-weather.							Total.	
																				Acres.
ORISSA	Cutback	Taldanda system ..	1,400	173	1	..	..	71,211	..	..	36	21	57	71,278	10-77	14-13	13-02	18-05	Average rainfall of Kulsai, Balis and Jagat-singpur.
		Kendrapara do. ..	2,085	618	283	89,336	8	8	89,334	10-53	14-37	15-30	25-44	Average rainfall of Kendrapara, Maraghai, and Ichapur.
		High Level, Range I ..	608	72	48	2,051	..	26,304	..	..	11	..	11	26,315	9-08	16-74	9-15	22-13	Average rainfall of Cutback and Jenapur.
		Ditto, Range II ..	727	5	..	..	..	1,095	..	..	..	..	..	1,095	9-38	16-03	11-14	26-13	Average rainfall of Jenapur and Akhoyapada.
		Jajpur Canal ..	700	..	..	15	11	16,243	..	..	15	15	30	16,273	4-38	11-15	8-20	20-50	Jajpur.
	Balasore	Dudhai Canal ..	727	72	..	..	601	418	35,398	..	..	439	17	508	8-96	14-03	13-14	23-58	Akhoyapada.
		High Level, Range III
		Total Orissa Canals	3,577	427	240,077	8*	..	551	53	613	240,630
		Total of the corresponding period of last year.	239,338	355	48	403	239,741
		Midnapore	1,411	483	344	39,098	31,521	61,391	647	647	61,338	8-97	15-10	10-57	20-73	..
SOUTH-WESTERN	Midnapore Town	Panchikura ..	532	5	5	433	1,956	5,276	..	..	..	..	..	5,276	12-03	15-51	8-78	18-18	..
		Tidal Reaches, Ranges I and II ..	..	..	..	..	..	..	..	..	..	..	..	..	9-57	14-32	16-29	25-73	..
	Total Midnapore Canal ..	..	..	..	40,148	33,507	66,567	647+	..	..	..	..	647	66,314	..	..	..	..	..
	Total of the corresponding period of last year.	..	..	..	..	..	..	50,795	4,332	..	..	..	4,333	55,127	..	..	..	..	..
	Burdwan Hooghly.	Eden Canal ..	1,000	252	183	1,363	..	9,697	99	89	3	..	121	9,788	10-08	18-51	20-25	39-91	..	
		Total of the corresponding period of last year	..	..	..	..	..	14,554	..	1	..	..	1	14,555	..	..	..	..	..

IRRIGATION DEPARTMENT, BENGAL.

Abstract statement showing the approximate volume of traffic and the tollage on canals in Bengal classed as Major Works for the month of June 1910, as compared with the corresponding month of the previous year.

CANALS.	1910-11.						1909-10.					
	WEIGHT OF CARGO.			RAFTS.			TOLLAGE.			WEIGHT OF CARGO.		
	During the month.	To end of the month.	During the month.	During the month.	To end of the month.	During the month.	During the month.	To end of the month.	During the month.	During the month.	To end of the month.	To end of the month.
1	2	3	4	5	6	7	8	9	10	11	12	13
<i>Orissa Canals.</i>												
Taldanda Canal System ...	5,248	9,547	21,336	43,780	3,015	5,671	6,544	6,757	29,824	31,017	2,784	2,841
Kendrapara ditto ...	853	11,966	1,517	75,176	630	6,124	753	10,113	114	46,918	608	8,188
High Level, Range { I ...	486	1,800	48	9,884	266	1,136	523	1,874	...	14,323	278	1,241
II ...	77	650	54	13,473	18	186	79	436	250	20,438	22	169
III ...	11	130	833	2,983	6	47	3	89	5,160	10,218	13	62
Jaipur Canal	173	332	...	12,375	47	87	130	306	...	3,551	138	172
Total Orissa Canals	6,848	24,425	23,788	157,676	3,982	13,251	8,032	19,575	35,348	126,465	3,843	12,623
Midnapore Canal ...	8,362	24,598	1,150	6,184	4,222	12,181	7,566	23,928	...	6,482	3,462	10,857
Hijili Tidal Canal ...	7,990	27,357	265	2,273	5,600	18,876	9,267	31,970	245	2,300	6,572	23,108
<i>Sone Canals.</i>												
Patna Canal System ...	994	2,730	74,012	430,142	1,115	3,526	642	3,443	24,768	447,075	768	4,337
Arrah ditto ...	47	315	144,758	547,890	335	1,338	164	376	96,399	526,709	520	1,898
Buxar ditto ...	202	681	23,325	205,650	180	887	571	1,289	24,225	305,625	413	1,373
Total Sone Canals ...	1,243	3,726	242,095	1,183,682	1,610	5,751	1,377	5,108	145,382	1,279,409	1,701	7,608
GRAND TOTAL ...	24,443	80,106	267,298	1,349,815	15,434	50,059	26,242	80,581	180,975	1,414,656	15,578	54,196

CALCUTTA,
The 26th July 1910.

W. J. KERR,

Under-Secretary to the Government.

IRRIGATION DEPARTMENT, BENGAL.

Abstract statement showing the approximate volume of traffic and the tollage on canals in Bengal classed as Minor Works and Navigation for the month of June 1910, as compared with the corresponding month of the previous year.

CANALS.	1910-11.										1909-10.			
	WEIGHT OF CARGO.		RAFTS.		TOLLAGE.		WEIGHT OF CARGO.		RAFTS.		TOLLAGE.			
	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.
1	2	3	4	5	6	7	8	9	10	11	12	13		
Calcutta and Eastern Canals	Tons. 26,885	Tons. 75,575	C. ft. 5,210	C. ft. 11,096	Rs. 15,830	Rs. 46,704	Tons. 28,846	Tons. 95,060	C. ft. 3,557	C. ft. 13,097	Rs. 18,319	Rs. 60,056		
Tolly's Nala ...	21,055	56,373	1,793	2,873	6,664	19,155	18,602	57,343	830	2,375	6,014	18,521		
Medaripur Bhil Route ...	3,190	8,452	2,806	5,159	1,703	4,472	2,754	6,467	55	560	1,280	3,161		
Total	51,130	140,400	9,809	19,128	24,197	70,331	50,202	158,870	4,442	16,032	25,613	81,738		
Orissa Coast Canal	3,974	13,422	1,595	8,720	1,550	4,541	4,313	14,673	525	15,420	1,422	4,769		
Nadia Rivers	5,915	15,174	6,742	9,582	1,156	4,526	7,072	17,041	32,457	32,688	1,299	4,971		
GRAND TOTAL	61,019	168,996	18,146	37,430	26,903	79,398	61,587	190,584	37,424	64,140	28,334	91,478		

CALCUTTA,
The 26th July 1910.

W. J. KERR,
Under-Secy. to the Govt. of Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from 17th to 23rd July 1910.

Month.	Date.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rains.	WEATHER.
				Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1910.			Inches.	°	°	°	°	°	Inch.	°	%			Inches.	
July	17th	No instrument.	29.634	87.1	94.7	14.6	80.1	80.7	.965	78.2	77	Variable and S by W.	67	0.03	Partially cloudy, o, d.
"	18th		.616	82.4	87.6	9.8	77.8	79.0	.948	77.6	87	SW by S and SW by W.	116	0.34	Ditto, o, p, d, t.
"	19th		.598	84.0	90.7	12.7	78.0	77.9	.926	76.9	90	S; NW by N and SW by S.	67	0.80	Cloudy, o, p, d, t. <.
"	20th		.645	82.8	89.2	12.1	77.1	77.8	.960	78.0	91	Variable and N	93	1.66	Chiefly cloudy, o, p, d, t.
"	21st		.695	78.4	81.5	5.5	76.0	77.2	.922	76.8	96	N and SW	58	0.08	Ditto, o, g, d.
"	22nd		.750	81.6	87.6	11.3	76.3	78.6	.941	77.4	88	SW and WSW	73	1.14	Partly cloudy, o, g, d.
"	23rd		.715	83.0	83.5	10.5	78.0	78.8	.923	77.0	83	S; SW by S and SW by W.	155	1.44	Ditto, o, p.

The mean pressure of the seven days ... 29.665

The average pressure of the corresponding period for 24 years, Surveyor-General's Office ... 29.512

The total number of hours of bright sunshine ... 93.1

The maximum possible number of hours of sunshine ... 93.1

The mean temperature of the seven days ... 82.8

The average temperature of the corresponding period for 24 years, Surveyor-General's Office ... 83.4

The extreme variation of temperature ... 18.7

The maximum temperature ... 94.7

The highest velocity of the wind in one hour ... 11

The mean relative humidity ... 87

The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office ... 86

The total fall of rain from 17th to 23rd July 1910 ... 5.49

The average fall of the corresponding period for 24 years, Surveyor-General's Office ... 2.83

The total fall from 1st January to 23rd July 1910 ... 22.86

The average fall of the corresponding period for 24 years, Surveyor-General's Office ... 30.62

The mean pressure, temperature, etc., are deduced from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The month of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

o, overcast; d, drizzling rain; p, passing temporary showers; t, thunder; g, gloomy; <, lightning.

METEOROLOGICAL OFFICE,
ALIPORE (CALCUTTA), the 25th July 1910.

O. W. PEAKE,
for Director-General of Observatories.

WEEKLY RETURN OF TRAFFIC RECEIPTS ON INDIAN RAILWAYS.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for the first 9 days of July 1910 on 2,292.35 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the period ...	833,158	6,81,828 0 0	81,30,464 0	12,90,861 0 0	67,424 0 0	20,40,113 0 0	196,581	229,801	426,382
Or per mile of railway ...	...	297 7 0	...	563 1 10	29 6 7	839 15 5	...	...	...
For previous weeks of half-year ...	...	...	...	...	...	...	...	...	...
Total from 1st July ...	833,158	6,81,828 0 0	81,30,464 0	12,90,861 0 0	67,424 0 0	20,40,113 0 0	196,581	229,801	426,382
COMPARISON.									
Total for corresponding period of previous year ...	718,036	5,73,366 0 0	80,78,001 0	13,45,881 0 0	52,518 0 0	19,71,765 0 0	206,364	232,834	439,198
Or per mile of railway corresponding period of previous year ...	...	250 1 5	...	587 0 8	22 14 6	860 0 7	...	...	...
Total from 1st July of previous year ...	718,036	5,73,366 0 0	80,78,001 0	13,45,881 0 0	52,518 0 0	19,71,765 0 0	206,364	232,834	439,198

(a) Increase is due to greater movements of marriage parties and pilgrims for "Rathjatra" festival.

(b) Decrease is in general merchandise.

1910.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
2,292.35	For the first 9 days of July ...	833,158	6,81,828	81,30,464	12,90,861	67,424	20,40,113	692	426,382	Rs. A. P. 4 12 7

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concluded.

1909.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
2,292.35	For the first 10 days of July ...	797,818	6,37,073	8,976,223	14,95,423	58,354	21,90,850	669	487,998	Rs. A. P. 4 7 10

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for the first 9 days of July 1910, on 22.21 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the period ...	38,183	8,018 0 0	38,620 0	871 0 0	16 0 0	9,805 0 0	1,738	979	2,717
Or per mile of railway ...	...	401 8 6	...	39 3 6	0 11 6	441 7 6	...	...	...
For previous weeks of half-year ...	...	...	...	...	...	...	...	...	...
Total from 1st July ...	38,183	8,018 0 0	38,620 0	871 0 0	16 0 0	9,805 0 0	1,738	979	2,717
COMPARISON.									
Total for corresponding period of previous year ...	36,732	8,219 0 0	19,799 0	671 0 0	16 0 0	9,606 0 0	1,732	208	1,940
Or per mile of railway corresponding period of previous year ...	...	401 9 3	...	30 3 5	0 11 6	433 8 2	...	...	...
Total from 1st July of previous year ...	36,732	8,219 0 0	19,799 0	671 0 0	16 0 0	9,606 0 0	1,732	208	1,940

TARKESSUR BRANCH RAILWAY—concluded.

1910.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22-21	First 9 days of July ...	38,183	8,918	38,020	871	16	9,805	309	2,717	3 9

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concluded

1909.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22-21	First 10 days of July ...	38,702	9,910	21,093	745	18	10,673	336	2,156	4 15 2

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for the first 9 days of July 1910, on 162-36 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the period ...	52,158	38,736 0 0	224,025 0	16,594 0 0	185 0 0	55,515 0 0	11,846	6,006	17,852
Or per mile of railway ...	.....	238 9 4	.....	102 3 3	1 2 3	341 14 10	.....	.....	.....
For previous weeks of half-year	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total from 1st July ...	52,158	38,736 0 0	224,025 0	16,594 0 0	185 0 0	55,515 0 0	11,846	6,006	17,852
COMPARISON.									
Total for corresponding period of previous year.	37,631	30,157 0 0	195,374 0	14,696 0 0	183 0 0	45,036 0 0	13,237	4,128	17,365
Per mile of railway corresponding period of previous year.	.....	185 11 10	.....	90 8 3	1 2 1	277 6 2	.....	.....	.....
Total from 1st July of previous year.	37,631	30,157 0 0	195,374 0	14,696 0 0	183 0 0	45,036 0 0	13,237	4,128	17,365

1910.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate. Rs. A. P.
162-36	For first 9 days of July ...	62,158	38,736	224,025	16,594	185	55,515	266	17,852	3 1 9

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concl.

1909.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate. Rs. A. P.
162-36	For first 10 days of July...	41,812	53,503	217,082	10,329	203	50,040	210	19,294	2 9 6

ASSAM-BENGAL RAILWAY.

Approximate Return of traffic for the first 9 days of July 1910 on 787 miles open for all descriptions of traffic, and an additional three miles for goods traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated)	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the 9 days ...	96,000	Rs. A. P. 60,000 0 0	Mds. S. 337,000 0	Rs. A. P. 65,000 0 0	Rs. A. P. 2,500 0 0	Rs. A. P. 1,27,500 0 0	18,069	25,442	43,511
per mile of railway for previous weeks of half-year ...	121'08	78'24	426'58	82'28	3'16	161'03	22'96	32'21	55'17
Total for 9 days ...	96,000	60,000 0 0	337,000 0	65,000 0 0	2,500 0 0	1,27,500 0 0	18,069	25,442	43,511
COMPARISON.									
Total for corresponding 9 days of previous year ...	70,573	40,765 0 0	386,836 0	58,440 0 0	4,858 0 0	1,04,063 0 0	17,612	28,052	45,664
per mile of railway corresponding week of previous year ...	91'59	58'08	501'73	75'80	6'30	135'18	22'93	32'38	55'31
Total to corresponding date of previous year ...	70,573	40,765 0 0	386,836 0	58,440 0 0	4,858 0 0	1,04,063 0 0	17,612	28,052	45,664

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR FIRST 9 DAYS OF JULY 1910.			RECEIPTS FOR FIRST 9 DAYS OF JULY 1909.			TOTAL RECEIPTS FROM 1ST APRIL 1910 TO 9TH JULY 1910.			TOTAL RECEIPTS FROM 1ST APRIL 1909 TO 9TH JULY 1909.			Total increase in 1910.	Total decrease in 1910.
Mean-mileage worked.	Receipts.	Per mile worked.	Mean-mileage worked.	Receipts.	Per mile worked.	Mean-mileage worked.	Total receipts.	Per mile worked per week.	Mean-mileage worked.	Total receipts.	Per mile worked per week.		
780	Rs. 1,27,500	Rs. 161'68	771	Rs. 1,04,063	Rs. 135'18	790	Rs. 13,66,824	...	771	Rs. 12,48,028	...	1,18,796	...

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for first 9 days of July 1910 on 1,893 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the period (9 days) on 1,893 miles open ...	540,870	Rs. (a) 1,97,150	Mds. 1,047,900	Rs. (b) 1,31,890	Rs. (c) 26,160	Rs. 3,55,210	70,328	(d) 55,105	125,433
per mile of railway for previous 13 weeks of half-year ...	290'48	104'15	553'57	69'67	13'82	187'64	...	...	...
Total for the 13 weeks ...	534,870	197,150	1,047,900	1,31,890	26,160	3,55,210	70,328	55,105	125,433
COMPARISON.									
Total for corresponding period (10 days) of previous year on 1,878 miles open ...	499,030	1,81,070	1,433,530	1,76,200	34,100	3,91,370	84,599	(e) 57,383	141,982
per mile of corresponding period of previous year ...	266'86	96'83	768'59	94'22	18'24	209'29	...	...	...
Total to corresponding date of previous year ...	499,030	1,81,070	1,433,530	1,76,200	34,100	3,91,370	84,599	57,383	141,982
Earnings per Coaching, Goods and Total train-mile respectively during the week ...		2'80		2'40	21	2'83			
Ditto for corresponding week of previous year ...		2'74		3'07	24	2'76			

- (a) Increase due to favourable marriage season.
 (b) Decrease chiefly under local and foreign inwards.
 (c) Decrease chiefly under steam boat.
 (d) Includes 8,690 miles of ballast trains.
 (e) Includes 8,319 miles of ballast trains.

EASTERN BENGAL STATE RAILWAY SYSTEM

(INCLUDING DACCA SECTION).

Approximate Return of Traffic and Mileage for the first 9 days of July 1910 on 1,506 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for 9 days	673,070	2,66,070 0 0	1,933,490 0	2,09,340 0 0	57,640 0 0	5,13,950 0 0	105,100	(d) 57,533	162,633
Or per mile of railway per week	(a) 448	(a) 177 0 0	1,284 0	139 0 0	(c) 13 0 0	(c) 328 0 0	...	...	...
For previous weeks of half-year	...	...	...	...	...	...	...	...	...
Total for 1 week	673,070	2,66,070 0 0	1,933,490 0	2,09,340 0 0	57,640 0 0	5,13,950 0 0	105,100	57,533	162,633
COMPARISON.									
Total for corresponding 9 days of previous year	581,670	2,21,130 0 0	2,428,533 0	2,96,919 0 0	41,895 0 0	5,59,944 0 0	58,028	68,967	126,995
Or per mile of railway per week	...	...	...	...	...	...	...	...	...
For corresponding week of previous year (1,497 miles)	(b) 432	(b) 164 0 0	1,622 0	198 0 0	15 0 0	361 0 0	...	...	...
Total to corresponding period of previous year	581,670	2,21,130 0 0	2,428,533 0	2,96,919 0 0	41,895 0 0	5,59,944 0 0	58,028	68,967	126,995

(a) Excluding 4 miles open only for goods traffic.
 (b) Excluding 152 miles open only for goods traffic.
 (c) Excluding steamer earnings, Rs. 18,500.

(d) Includes ballast train-miles, 10,480.

(e) There was a large increase in paddy and rice traffic in the previous year.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the first 9 days of July 1910 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for 9 days	73,910	16,480 0 0	42,570 0	2,970 0 0	230 0 0	19,670 0 0	7,447	(a) 1,379	8,826
Or per mile of railway per week	859	192 0 0	495 0	34 0 0	3 0 0	229 0 0	...	...	...
For previous weeks of half-year	...	...	...	...	...	...	...	...	...
Total for 1 week	73,910	16,480 0 0	42,570 0	2,970 0 0	230 0 0	19,670 0 0	7,447	1,379	8,826
COMPARISON.									
Total for corresponding 9 days of previous year	56,340	14,913 0 0	84,636 0	4,302 0 0	198 0 0	19,413 0 0	7,461	1,395	8,856
Or per mile of railway per week	...	...	...	...	...	...	...	...	...
For corresponding week of previous year	655	174 0 0	984 0	50 0 0	2 0 0	226 0 0	...	...	...
Total to corresponding period of previous year	56,340	14,913 0 0	84,636 0	4,302 0 0	198 0 0	19,413 0 0	7,461	1,395	8,856

(a) Includes ballast train-miles 600.

COOCH BEHAR RAILWAY (NATIVE SECTION).

Approximate Return of Traffic and Mileage for the first 9 days of July 1910 on 33.6 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for 9 days	4,810	1,650 0 0	19,290 0	1,450 0 0	20 0 0	3,120 0 0	666	(a) 1,816	2,482
Or per mile of railway per week	143	49 0 0	573 0	43 0 0	1 0 0	93 0 0	...	...	...
For previous weeks of half-year	...	...	...	...	...	...	...	...	...
Total for 1 week	4,810	1,650 0 0	19,290 0	1,450 0 0	20 0 0	3,120 0 0	666	1,816	2,482
COMPARISON.									
Total for corresponding 9 days of previous year	4,170	1,530 0 0	25,965 0	2,259 0 0	36 0 0	3,825 0 0	666	2,304	2,970
Or per mile of railway per week	...	...	...	...	...	...	...	...	...
For corresponding week of previous year	124	46 0 0	773 0	67 0 0	1 0 0	114 0 0	...	...	...
Total to corresponding period of previous year	4,170	1,530 0 0	25,965 0	2,259 0 0	36 0 0	3,825 0 0	666	2,304	2,970

(a) Includes ballast train miles 630.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the first 9 days of July 1910, on 55 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for 9 days ...	13,500	3,880 0 0	19,010 0	1,080 0 0	20 0 0	4,980 0 0	1,980	(a) 192	2,172
per mile of railway per week for previous weeks of half-year ...	245	71 0 0	346 0	20 0 0	.....	91 0 0	.....	.....	.....
Total for 1 week ...	13,500	3,880 0 0	19,010 0	1,080 0 0	20 0 0	4,980 0 0	1,980	192	2,172
COMPARISON.									
Total for corresponding 9 days of previous year ...	15,525	4,689 0 0	35,217 0	1,710 0 0	18 0 0	6,417 0 0	2,970	414	3,384
per mile of railway per week for corresponding week of previous year ...	288	87 0 0	652 0	32 0 0	.....	119 0 0	.....	.....	.....
Total to corresponding period of previous year ...	15,525	4,689 0 0	35,217 0	1,710 0 0	18 0 0	6,417 0 0	2,970	414	3,384

(a) Ballast train-miles, *nil*.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs.	A.	P.	Rs.	A.	P.
Approximate earnings for the week ending 16th July 1910	... { Coaching ...	9,285	0	0	20,678	0	0
	... { Goods ...	11,326	0	0			
	... { Other earnings ...	67	0	0			
Audited earnings for the corresponding period of 1909	... { Coaching ...	6,724	0	0	16,824	0	0
	... { Goods ...	10,028	0	0			
	... { Other earnings ...	72	0	0			
	Increase	...			3,854	0	0
Receipts per mile for the week ending 16th July 1910	...	...	...	...	405	7	3
Ditto for the corresponding period of 1909	...	...	...	...	329	14	1
	Increase	...			75	9	2
Receipts from the 1st July to 16th July 1910	...	...	...	...	40,756	0	0
Ditto for the corresponding period of 1909	...	...	...	...	36,826	0	0
	Increase	...			3,930	0	0



SUPPLEMENT TO
The Calcutta Gazette.

WEDNESDAY, AUGUST 3, 1910.

OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of five rupees per annum if delivered in Calcutta or seven rupees and eight annas if sent by post.]

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RESOLUTION ON THE ANNUAL REPORT ON THE WORKING OF THE SHIPPING OFFICES AT CALCUTTA AND AT THE PORTS OF ORISSA FOR THE YEAR 1909-10.

No. 1809 Marine.

Government of Bengal.

MARINE DEPARTMENT.

Dated Calcutta, the 22nd July 1910.

RESOLUTION.

Annual Report on the Working of the Shipping Offices at Calcutta and at the Ports of Orissa for the year 1909-10.

READ—

Letter from the Commissioner of the Orissa Division, No. 2480., dated the 2nd May 1910.

Letter from the Shipping Master, Calcutta, No. S. 375, dated the 23rd May 1910.

The receipts of the Calcutta Shipping Office during the year 1909-10 amounted to Rs. 88,759, against Rs. 85,005 in the previous year. This shows an increase of Rs. 3,754,

Financial result.
which is attributable to larger receipts on account of shipping and overtime

fees, sale of discharge certificates and recoveries from Masters of vessels on account of fines and forfeitures.

The expenditure was Rs. 51,932 as compared with Rs. 45,280 in the previous year. This increase is chiefly due to the creation of the post of Senior Deputy Shipping Master and Deputy Port Officer.

Four Trust Funds are administered by the Shipping Master, Calcutta.

The receipts of the funds during the year amounted to Rs. 58,800. This, together with the opening balance of Rs. 14,929, brought the total transactions to Rs. 73,729. The disbursements amounted to Rs. 56,625, leaving a balance of Rs. 15,544, a sum of Rs. 1,560 having lapsed to the State.

The statement below shows the number of seamen shipped and discharged under European and Indian articles at the Shipping Offices, Calcutta and Kidderpore, during the year 1909-10 as compared with the year 1908-09:—

		<i>Shipped.</i>			
		1908-09.	1909-10.	Increase.	Decrease.
European articles	...	696	653	...	43
Indian	...	39,344	40,658	1,314	...
		<i>Discharged.</i>			
European articles	...	804	636	...	168
Indian	...	34,941	35,919	978	...

The decrease of shipments and discharges under European articles was due to a smaller demand for seamen on these articles which may be mainly attributed to a reduction in the number of Chinese seamen discharged during the year.

The shipments and discharges under Indian articles increased, owing to a larger number of vessels engaging and discharging native seamen.

The number of seamen shipped and discharged during the year by Foreign Consuls was, respectively, 84 and 90.

During the year 1909-10, 84 seamen were repatriated under the Distressed Seamen's Regulations, against 85 in the previous year. The owners of vessels are liable for the expenses, incurred under section 34 of the Merchant Shipping Act, 1906, for this purpose.

The sum remitted by European seamen to their relatives was Rs. 12,615 in the year 1909-10, against Rs. 20,955 in the preceding year.

No complaints of importance were recorded during the year under review.

No seaman was shipped or discharged during the year at False Point.

By order of the Lieutenant-Governor of Bengal,

T. BUTLER,

Secretary.

WEATHER AND CROP REPORT.

For the week ending the 1st August 1910.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
1	BURDWAN ...	Inches. 5.43	10½	10½	Rainfall sufficient. Transplantation of <i>aman</i> paddy going on rapidly. Condition of standing crops good. Prospects of jute fair. No cattle-disease. Stocks of food-grains, fodder and water sufficient.
2	BIRBHUM ...	2.26	12	12	Rainfall at Rampurhat 9.13 inches. Weather hot and cloudy. More rain wanted for transplantation on high lands. Transplantation continuing. No cattle-disease. Fodder and water sufficient.
3	BANKURA ...	2.34	11½	...	Rainfall at Vishnupur 2.15 inches. Weather hot and cloudy with occasional showers. More rain urgently wanted. Transplantation retarded in places for want of rain. Fodder and water sufficient.
4	MIDNAPORE	3.41	11	11½	Rainfall at Contai 3.71, at Tamluk 7.36 and at Ghatal 4.10 inches. Good rain all over the district has greatly improved the agricultural situation. Transplantation of paddy now going on vigorously and will soon be completed. Prospects of jute and sugarcane good. Cattle-disease reported in thanas Henria, Jhargan, Dantan, and Keshpur. Fodder and water sufficient. Common rice selling at 13½ seers a rupee at Contai and at 11 seers at Tamluk and Ghatal.
5	HOOGLY ...	1.74	10	10	Weather hot. More rain urgently wanted. Price of food-grains stationary. Stocks of food-grains sufficient. Jute, sugarcane and <i>aus</i> paddy doing well. Prospects of jute fair. No likelihood of scarcity. No cattle-disease. Fodder and water sufficient.
6	HOWRAH ...	4.83	11	11	The recent rainfall beneficial to standing crops. More rain wanted for transplantation of paddy on high lands. Prospects of <i>aus</i> paddy and jute fair; that of sugarcane good. Stocks of food-grains, fodder and water sufficient.
7	24-PARGANAS	3.23	11	11	Rainfall general and sufficient. Transplantation of <i>aman</i> paddy in progress. Jute and <i>aus</i> crops improving. Cattle-disease still reported from Kakdwip and recently appeared in Mathurapur. Common rice selling at 13 seers a rupee at Diamond Harbour, at 11 seers at Barasat and at 10 seers at Barrackpore. Report from Basirhat not received.
8	NADIA ...	4.35	11	11½	Rainfall at Kushtia 9.70, at Meherpur 3.04, at Ranaghat 1.94 and at Chuadanga 1.29 inches. Prospects of standing crops good. Transplantation of winter rice in progress in the Meherpur and Ranaghat subdivisions. Damage to jute plants by insects reported from thanas Gangani, Alamdanga and Damurhuda. Prices of staple food-grains stationary. Stocks of food-grains, fodder and water sufficient. No cattle-disease reported.

No.	Name of district.	Rainfall at Narail station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, &c.
			This week.	Previous week.	
1	2	3	4	5	6
9	MURSHIDABAD	Inches. 4.56	12 $\frac{2}{4}$	13 $\frac{9}{10}$	Weather cloudy and sultry. Rainfall at Lalbagh 6.61, at Kandi 3.65 and at Jangipur 8.46 inches. Transplantation of winter paddy going on briskly. Condition of sugarcane, <i>aus</i> paddy and jute good. Rinderpest reported from Gokarna police-station.
10	JESSORE	3.20	11 $\frac{1}{2}$	11 $\frac{7}{16}$	Rainfall at Jhenida 5.21, at Magura 5.30, at Narail 5.76 and at Bongaon 6.26 inches. Weather seasonable. Rainfall general. Standing crops benefited by the rainfall. Condition of jute favourable. Stocks of food-grains, fodder and water sufficient. Cattle-disease reported from the Narail subdivision. Condition of agricultural stock good.
11	KHULNA	2.43	10	10	Rainfall at Bagerhat 6.54 and at Satkhira 4.14 inches. Weather seasonable. Transplantation of winter rice continuing. More rain urgently wanted. Prospects of jute and other standing crops fair.
12	PATNA	8.87	{ 12 17 $\frac{1}{2}$ *	{ 12 16 $\frac{7}{8}$ *	Weather hot and cloudy. Transplantation of paddy in progress. Standing crops doing well. Condition of agricultural stock good. Fodder and water for cattle sufficient. Cattle-disease reported from Maner and Naubatpur thanas.
13	GAYA	2.70	{ 12 $\frac{5}{8}$ 16 $\frac{3}{8}$ *	{ 12 $\frac{5}{16}$ 16 $\frac{1}{2}$ *	Weather seasonable. Sugarcane and <i>bhadoi</i> crops doing well. Transplantation of paddy going on, but more rain badly wanted in places. Fodder and water for cattle sufficient. Cattle-disease reported from Jahanabad.
14	SHAHABAD	1.42	{ 12 16*	{ 11 16 $\frac{1}{2}$ *	Rainfall at Buxar 1.33, at Bhabhua 2.67, and at Sasaram 1.79 inches. <i>Bhadoi</i> crops and sugarcane much benefited by the rainfall. More rain wanted for transplantation of paddy. Prices of food-grains falling slightly. Food-stocks, fodder and water sufficient. Condition of agricultural stock good.
15	SARAN	0.93	{ 12 18 $\frac{1}{2}$ *	{ 11 $\frac{3}{4}$ 18*	Rainfall at Gopalganj 5.47 and at Siwan 3.02 inches. Weather hot. Weeding of <i>bhadoi</i> crops and transplantation of paddy going on. Prices of staple food-crops slightly fallen. Condition of agricultural stock good. Fodder and water sufficient. No cattle-disease.
16	CHAMPARAN	6.28	{ 11 $\frac{3}{8}$ 17 $\frac{1}{16}$ *	{ 12 19*	Rainfall at Bettiah 6.53 inches. Transplantation of paddy stopped on low lands owing to floods. <i>Bhadoi</i> crops damaged to some extent. Condition of agricultural stock good. Jute partially damaged by floods, which are now subsiding. Cattle-disease in Shikarpur and Bettiah. Fodder and water sufficient, but the grazing grounds over-flooded in places.
17	MUZAFFARPUR	2.82	{ 11 $\frac{1}{2}$ 17*	{ 12 18*	Weather seasonable. Rainfall at Hajipur 1.74 inches. <i>Bhadoi</i> crop and standing paddy destroyed by high floods throughout the Sitamarhi and the Sadar subdivisions. Transplantation of paddy and <i>marua</i> continuing in the Hajipur subdivision. Fodder, water and food-stocks sufficient. Cattle-disease reported from Lalganj, Hajipur and Mahua thanas. Common rice and maize selling at 11 $\frac{1}{2}$ and 17 seers a rupee respectively at Hajipur. Reports from Sitamarhi not received.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
18	DARBHANGA ...	...	...	12 $\frac{5}{8}$ 19 $\frac{3}{4}$ *	Report not received.
19	MONGHYR ...	3.65	12 $\frac{3}{8}$	12 $\frac{1}{2}$	Weather seasonable. Rains doing much good to the standing crops. The transplantation of paddy begun in almost all parts of the district. Prospects of the crop good. Sugarcane growing well. Prices of food-grains stationary except that of coarse rice, which have slightly risen. Cattle-disease reported from Begusarai and Jamui subdivisions as well as from Khagaria, Monghyr, Kharagpur, Surajgarha, Jamalpur, Gogri and Lakhisarai thanas. Fodder and water sufficient.
20	BHAGALPUR ...	2.70	11 $\frac{1}{2}$ 17 $\frac{3}{4}$ *	12 $\frac{5}{8}$ 17 $\frac{5}{8}$ *	Weather seasonable. Transplantation of <i>aghani</i> paddy going on, but retarded in Supaul owing to excess of rains. <i>Marua</i> crops especially those in ear, damaged owing to floods in the Supaul subdivision. Stocks of food-grains and fodder and water sufficient. Condition of jute crops good. Cattle-disease reported from Supaul, Dagmara, Amerpur, Katwali and Madhipura.
21	PURNEA ...	4.92	12	13	Rainfall at Kishanganj 7.00 and at Araria 12.04 inches. Weather hot and cloudy. Excessive rain and floods have done some damage to <i>bhadoi</i> and jute crops. Transplantation of <i>aghani</i> seedlings on low lands retarded in many places. Prospects of jute now becoming poor. Harvesting of jute and <i>bhadoi</i> paddy going on in places. Fodder and water sufficient. Cattle-disease reported from Forbesganj and Rani-ganj thanas. Common rice selling at 14 seers per rupee at Araria and at 12 seers a rupee at Kishan-ganj.
22	DARJEELING ...	17.48	9 10*	9 $\frac{1}{2}$ 10*	Weather seasonable. Hills—Maize, potato ripening and being taken out in some places. <i>Bhadoi dhan</i> , <i>bara</i> and <i>chota marua</i> , <i>haimantic dhan</i> growing. Terai—Transplantation of winter rice going. Prospects of <i>bhadoi</i> crops and sugarcane fair; those of jute poor. Prices stationary.
23	SONTHAL PAR- GANAS.	5.41	13 19*	14 20*	Rainfall at Deoghur 5.34, at Godda 3.91, at Jamtara 5.33, at Pakour 5.56 and at Rajmahal 1.75 inches. Weather hot and cloudy. Prospects of maize and sugarcane favourable. Transplantation of paddy going on in full swing. Prices of staple food-grains almost stationary. Stocks of food-grains likely to last till next harvest. Jute slightly damaged by insects at Pakaur and prospects favourable at Rajmahal. Cattle-disease reported from Pakaur. Fodder and water sufficient.
24	OUTTACK ...	3.34	11 $\frac{1}{2}$	11 $\frac{1}{2}$	<i>Saradh</i> paddy being transplanted. <i>Beali</i> paddy, jute, <i>arhar</i> and sugarcane growing. Weather favourable to jute crop. Fodder and water sufficient.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
25	BALASORE ...	Inches. 4.50	13	13	Rainfall 1.80 inches at Bhadrak. Weather seasonable. Puddling and transplanting commenced. Vegetables, jute, <i>til</i> and <i>bhadoi</i> crops doing well. <i>Ashu</i> paddy in ear. Cattle-disease reported from Bhadrak. Fodder and water available. Common rice selling at 13 seers a rupee at Bhadrak.
26	ANGUL ...	1.68	16 $\frac{3}{4}$	16 $\frac{3}{4}$	Rainfall at Phulbani 3.17 inches. Weather seasonable. Puddling and transplantation of paddy progressing. Cattle disease reported. Common rice selling at 10 $\frac{1}{2}$ seers a rupee at Khondmals.
27	PURI ...	4.41	12 $\frac{7}{16}$	12 $\frac{7}{16}$	Rainfall at Khurda 1.19 inches. Transplantation and weeding of paddy continuing. Sugarcane thriving well. Cattle-disease reported from Bolgar, Khurda, Bhubaneswar and Kakatpur. Fodder and water sufficient. Common rice selling at 14 $\frac{7}{8}$ seers per rupee at Khurda.
28	SAMBALPUR ...	2.32	13 $\frac{3}{4}$	15	Rainfall at Bargarh 1.99 inches. Rainfall insufficient and a heavy shower of rain badly wanted. Transplantation and reploughing in progress where sufficient rain has fallen. Weeding operations commenced. Sowing of <i>urid</i> continuing. Sugarcane being tied. Condition of standing crops and paddy fair and that of sugarcane good. Stocks of food-grains, fodder and water sufficient. Rinderpest and pleuro pneumonia reported. Cheapest rice selling at Bargarh at 15 $\frac{1}{2}$ seers per rupee.
29	HAZARIBAGH...	3.32	10 26*	10 16*	Rainfall at Giridih 6.25 inches. Weather seasonable. Prospects of <i>bhadoi</i> crops good. Weeding of maize and <i>marua</i> going on. Transplantation of winter rice continuing. Fodder and water sufficient.
30	RANCHI ...	4.39	11	11	Weather seasonable and cloudy. Ploughing continuing. Paddy and other crops being sown. Transplantation of winter paddy and <i>marua</i> in progress. State of standing crops good. No cattle-disease reported. Fodder and water sufficient.
31	PALAMAU ...	0.57	11	11	Weather hot and sunny. <i>Bhadoi</i> crops doing well. More rain required for transplantation of <i>makai</i> and paddy. No cattle-disease. Fodder and water sufficient.
32	MANBHAM ...	3.59	12	13	Rainfall at Dhanbaid 2.57 inches. Weather seasonable. State of standing crops good. Transplantation of winter rice being retarded for want of rain. Sowing of <i>til</i> finished. Fodder and water sufficient. Cattle-disease not reported. Condition of agricultural stock good. Prices of staple food-grains showing a tendency to rise. Common rice selling at 11 seers per rupee at Dhanbaid. Stocks of food-grains adequate.
33	SINGBHAM ...	2.23	12	12	Weather seasonable. Transplantation of paddy going on. Condition of cattle good. Fodder and water sufficient. Price of rice stationary. Common rice selling at 10 and 12 seers per rupee at Seraikella and Kharsawan respectively.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.																																																																								
			This week.	Previous week.																																																																									
1	2	3	4	5	6																																																																								
34	COOCH BEHAR	Inches. 11.73	10 $\frac{2}{3}$	11 $\frac{1}{2}$	Weather rainy and cloudy. Transplantation of <i>haimantic</i> seedlings and harvesting of <i>bitri</i> paddy still continuing. Condition of jute fair. Prices of staple food-grains risen a little owing to heavy rain. No apprehension of scarcity or famine. Fodder and water sufficient.																																																																								
35	FEUDATORY STATES, ORISSA.*	<table><thead><tr><th colspan="2">Name of State.</th><th>Rainfall in inch.</th></tr></thead><tbody><tr><td>Athgarh</td><td>...</td><td>0.41</td></tr><tr><td>Athmallik</td><td>...</td><td>3.34</td></tr><tr><td>Bamra</td><td>...</td><td>3.08</td></tr><tr><td>Baramba</td><td>...</td><td>4.16</td></tr><tr><td>Baud</td><td>...</td><td>3.34</td></tr><tr><td>Bonai</td><td>...</td><td>2.52</td></tr><tr><td>Daspalla</td><td>...</td><td>1.43</td></tr><tr><td>Dhenkanal</td><td>...</td><td>1.94</td></tr><tr><td>Gangpur</td><td>...</td><td>3.26</td></tr><tr><td>Hindol</td><td>...</td><td>1.34</td></tr><tr><td>Kalahandi</td><td>...</td><td>0.72</td></tr><tr><td>Keonjhar</td><td>...</td><td>1.68</td></tr><tr><td>Mayurbhanj</td><td>...</td><td>3.05</td></tr><tr><td>Narsinghpur</td><td>...</td><td>2.13</td></tr><tr><td>Nayagarh</td><td>...</td><td>0.74</td></tr><tr><td>Nilgiri</td><td>...</td><td>0.97</td></tr><tr><td>Pal Lahara</td><td>...</td><td>2.11</td></tr><tr><td>Patna</td><td>...</td><td>3.33</td></tr><tr><td>Rairakhol</td><td>...</td><td>1.97</td></tr><tr><td>Ranpur</td><td>...</td><td>1.24</td></tr><tr><td>Sonpur</td><td>...</td><td>2.15</td></tr><tr><td>Talcher</td><td>...</td><td>1.41</td></tr><tr><td>Tigiria</td><td>...</td><td>No rain.</td></tr></tbody></table> <p>Rainfall of the week very beneficial. Transplantation and <i>bihura</i> operations in progress, but more rain needed in Baramba, Bonai, Dhenkanal, Gangpur, Kalahandi and Keonjhar for <i>bihura</i> operations. State of standing crops good. Sugarcane in good condition. Fodder and water sufficient. During the week price of rice fallen in three States, and stationary in the remaining States. Price of common rice varying from 11 seers in Tigiria and 11$\frac{1}{2}$ seers in Athmallik to 20 seers in Pal Lahara and Talcher and 22 seers in Baramba.</p>	Name of State.		Rainfall in inch.	Athgarh	...	0.41	Athmallik	...	3.34	Bamra	...	3.08	Baramba	...	4.16	Baud	...	3.34	Bonai	...	2.52	Daspalla	...	1.43	Dhenkanal	...	1.94	Gangpur	...	3.26	Hindol	...	1.34	Kalahandi	...	0.72	Keonjhar	...	1.68	Mayurbhanj	...	3.05	Narsinghpur	...	2.13	Nayagarh	...	0.74	Nilgiri	...	0.97	Pal Lahara	...	2.11	Patna	...	3.33	Rairakhol	...	1.97	Ranpur	...	1.24	Sonpur	...	2.15	Talcher	...	1.41	Tigiria	...	No rain.
Name of State.		Rainfall in inch.																																																																											
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Keonjhar	...	1.68																																																																											
Mayurbhanj	...	3.05																																																																											
Narsinghpur	...	2.13																																																																											
Nayagarh	...	0.74																																																																											
Nilgiri	...	0.97																																																																											
Pal Lahara	...	2.11																																																																											
Patna	...	3.33																																																																											
Rairakhol	...	1.97																																																																											
Ranpur	...	1.24																																																																											
Sonpur	...	2.15																																																																											
Talcher	...	1.41																																																																											
Tigiria	...	No rain.																																																																											

* The report is for the week ending the 28rd July 1910.

GENERAL SUMMARY.—The rainfall was general all over the Province, the fall being heavy in Burdwan, Patna, Champaran, Purnea, Darjeeling, the Sonthal Parganas, Cooch Behar and in parts of Hazaribagh, Saran, Birbhum, Midnapore and the districts of the Presidency Division, light in Hooghly and Palamau and moderate in the rest of the Province. Transplantation of winter rice is going on, but more rain is wanted for the purpose in parts of Birbhum, Bankura, Hooghly, Howrah, Khulna, Gaya, Shahabad, Sambalpur, Palamau and Manbhum. Transplantation is reported to be retarded for want of sufficient moisture in Bankura and Manbhum, while it has temporarily stopped on low lands for excessive rain and floods in Champaran, Bhagalpur and Purnea. Damage has been done to jute by insect-pest in Nadia and the Sonthal Parganas and to *bhadoi* crops by floods in Champaran, Muzaffarpur, Bhagalpur and Purnea. The price of common rice has risen in Midnapore, Nadia, Murshidabad, Jessore, Champaran, Muzaffarpur, Monghyr, Bhagalpur, Purnea, Darjeeling, the Sonthal Parganas, Sambalpur, Manbhum and Cooch Behar and has fallen in Shahabad and Saran. Cattle-disease is reported from Midnapore, the 24-Parganas, Murshidabad, Jessore, Patna, Gaya, Champaran, Muzaffarpur, Monghyr, Bhagalpur, Purnea, the Sonthal Parganas, Balasore, Angul, Puri and Sambalpur. The fodder and water-supply is sufficient throughout the Province.

DEPARTMENT OF AGRICULTURE, BENGAL,
Calcutta, the 2nd August 1910.

N. N. SIRCAR,
for Offg. Director of Agriculture, Bengal, on tour.

Imports of Principal Articles into the Calcutta Trade Block

Where Imported	FOOD-GRAINS								Coal and coke	Cotton, raw	Indigo
	Rice and paddy			Wheat	Wheat flour	Gram and pulse	Other food-grains	Total			
	Rice	Paddy*	Total (in rice)								
BENGAL											
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
Barisal	101,401	72,501	146,752	194	942	6,827	20	154,035	13,888,078	15	.....
Birbhum	179,025	.....	179,025	8	79	756	.....	179,848	.....	29	.....
Bankura	788	.....	788	.....	.....	.....	.....	788	.....	587	.....
Midnapore	853,580	3,869	355,798	120	20	4,358	8	863,304	.....	1,664	.....
Hooghly	116,096	22,664	130,261	36	38	9,767	55	140,157	44,704	1,240	.....
24 Parganas	516,605	89,325	572,433	.....	2	9,372	117	581,929	25,862	5,378	.....
Nadia	6,707	343	5,921	42,543	590	504,894	8,209	562,067	.....	3,652	.....
Naogaon	96,713	.....	96,713	11,051	1,810	70,493	4,055	185,052	.....	365	.....
Murshidabad	1,114	227	1,256	26	.....	69,967	1,529	72,778	.....	1,459	.....
Jessore	7,649	14,751	16,868	1,528	.....	14,491	567	33,454	.....	36	.....
Chhina	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total Bengal	1,378,478	203,740	1,505,815	65,536	2,761	690,840	15,460	2,270,419	13,958,644	14,435	.....
BIHAR											
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
Patna	41	.....	41	8,276	2	86,270	8,676	103,265	.....	501	.....
Gaya	58	.....	58	3,422	.....	33,799	798	40,077	.....	118	.....
Shahabad	11	.....	11	2,866	.....	28,881	.....	31,768	.....	.....	.....
Samtara	.....	.....	.....	.....	.....	553	.....	553	.....	93	.....
Champan	.....	.....	.....	267	.....	814	6,238	7,319	.....	874	.....
Munirka	821	.....	821	3,632	.....	3,691	1,156	9,200	.....	91	11
Darbhanga	.....	400	256	13	.....	980	.....	1,248	.....	.....	.....
Monohar	.....	.....	.....	18,589	.....	64,181	2,831	85,661	.....	609	.....
Shahpur	32	.....	32	31,084	336	38,992	10,457	86,855	.....	69	.....
Purnea	886	.....	886	785	.....	70	.....	1,741	.....	111	.....
South Parganas	51	334	260	46,057	.....	39,100	2,913	88,329	2,200	35	.....
Darjeeling	.....	.....	.....	.....	.....	.....	24	24	.....	.....	.....
Dooh Behar	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total Bihar	1,000	743	2,304	114,840	337	299,331	30,092	455,970	2,200	2,501	11
ORISSA											
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
Cuttack	520	.....	520	.....	.....	807	.....	1,327	.....	96	.....
Balesore	190,696	1,454	130,475	.....	38	888	.....	131,401	.....	319	.....
Puri	10,614	.....	19,014	.....	.....	.....	.....	19,014	.....	.....	.....
Sambalpur	4,576	.....	4,876	.....	.....	.....	.....	4,876	.....	.....	.....
Mourihar State	576	.....	576	.....	.....	.....	.....	576	.....	75	.....
Total Orissa	154,532	1,454	155,461	.....	38	1,695	.....	157,194	.....	490	.....
CHOTA NAGPUR											
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
Hazaribagh	.....	.....	.....	.....	.....	.....	.....	.....	132,394	29	.....
Ranchi	.....	.....	.....	.....	.....	.....	.....	.....	.....	38	.....
Palamau	.....	.....	.....	.....	.....	.....	.....	.....	.....	34	.....
Manbhum	30	.....	39	42	.....	.....	247	328	14,396,578	348	.....
Singbhum	1,090	.....	1,090	.....	.....	.....	42	1,139	.....	.....	.....
Gangpur (Tributary State)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total Chota Nagpur	1,129	.....	1,129	42	.....	42	247	1,460	14,528,972	449	.....
Total of the Provinces under the Lieutenant-Governor of Bengal	1,536,059	205,037	1,604,769	170,424	8,136	991,908	54,799	2,885,036	28,489,816	17,875	11
OTHER PROVINCES AND PLACES											
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
E B and Assam	221,390	14,879	230,096	24,639	4,009	60,765	5,044	325,053	.....	52,461	.....
Burma	577,030	.....	577,030	.....	.....	6,369	.....	883,899	.....	.....	.....
U P of Agra and Oudh	512	.....	512	1,785,684	5,258	251,001	18,148	2,060,603	.....	6,446	.....
Punjab	183	.....	183	376	2,290	3,710	636	7,195	.....	1,097	.....
Sind and British Baluchistan	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Central Provinces and Berar	27	.....	27	121,012	546	9,585	.....	131,170	.....	40,330	.....
Bombay	118	.....	118	.....	118	12	.....	248	.....	5,489	3
Madras	258	.....	258	.....	.....	15,196	.....	15,456	.....	5,230	.....
Rajputana and Central India	.....	.....	.....	.....	.....	918	403	1,316	.....	6,937	.....
Nizam's Territory	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mysore	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
GRAND TOTAL	2,355,553	220,816	2,475,593	2,162,035	15,357	1,339,461	79,030	6,009,476	28,489,816	133,935	14
1909	3,678,646	964,556	4,281,494	3,252,658	13,006	1,419,892	241,479	9,208,629	21,795,202	186,886	26
1908	3,144,036	1,788,928	4,262,116	808,624	14,448	798,762	287,712	6,161,662	24,205,157	115,289	29

* One maund of paddy is
† Including gunny cloth,
‡ Subject to

I

by Rail, Road, River, Canal and Sea (coastwise) in the months of April and May 1910.

JUTE.		Lac	OILSEEDS		Silk, raw	SUGAR		Tea, Indian	TOBACCO		Whence imported
Raw	Gunny bagst		Linseed	Rape and mustard		Refined	Un- refined		Unmanu- factured	Manu- factured	
Mds	No	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	BENGAL
25,255	3,479	1,181	73	311	1	6	15	Bardwan			
3,710	445	2,821	2021	1	12,008	11	424	Birbhum			
315	183	16	701	53	5,496	601	12	Bankura			
43,371	17	1,970	1,323	1,167	19,214	2,273	893	Midnapore			
9,468,798	199	3,547	810	54	7,843	3,918	69	Hooghly			
15,067,325	199	88,382	1,138	15	33,066	2,728	1	24 Parganas			
9,751	34,447	61,469	19	1,264	2,950	1	1	Nadia			
5,307	1,960	99	1,665	490	1	1	1	Murshidabad			
5,247	2,275	105	1,644	10,774	1,289	80,828	1	Jessore			
7,701	1,575	1,644	10,774	1,289	80,828	1	18,521	Khulna			
233,061	25,149,931	4,327	167,890	14,554	1,631	1,289	80,828	1	18,521	2,020	Total Bengal
1,202	1,190	721	193,218	8,560	44	2,447	7,176	Patna			
11	1,225	10,359	116,318	2,815	863	65	2,348	Gaya			
205	205	216,029	216,029	402	48	74	12	Shahabad			
2,161	55,093	402	55,093	4,849	81	195	19	Saran			
174,338	13,389	10,800	256,096	36,398	17	2,111	11,175	Champaran			
256,096	10,800	36,398	256,096	101,791	267	1,552	1,503	Muzaffarpur			
95,360	101,791	73,275	154,203	42,254	145	65,241	8	Darbhanga			
455	20,415	7,352	10,987	25,398	14,188	257	14	Monghyr			
20,415	28	7,352	10,987	25,398	14,188	257	14	Bhagalpur			
28	24,570	70	108	1,558	14,188	257	14	Purnea			
24,570	70	108	1,558	1,558	14,188	257	14	Sonhai Parganas			
47,941	70	108	1,558	1,558	14,188	257	14	Darjeeling			
127,072	48,780	20,573	1,548,146	296,251	560	4,026	14,190	95,441	10,065	Total Bihar	
210	163	37	6	49	119	2	Cuttack				
20,488	1,225	37	49	119	202	2	Balsore				
33	510	1	1	1	1	1	Puri				
105	510	1	1	1	1	1	Sambalpur				
29,183	2,175	673	37	55	1	321	2	Mourbhaj State			
2,100	1,090	1,601	631	452	53	482	100	Total Orissa			
280	5,062	11,215	7,325	53	482	100	100	Hazaribagh			
3,860	33,038	18	18	53	482	100	100	Ranchi			
14,345	4,130	3,440	191	53	482	100	100	Palamau			
19,425	50,573	16,280	7,966	53	482	100	100	Manbhum			
25,219,421	76,846	1,732,263	518,846	1,631	1,858	84,907	14,644	114,283	12,987	Total Chota Nagpur	
595,819	221,810	4,623	139,379	344,016	221	1,429	38,045	52,743	100	Total of the Provinces under the Lieutenant-Governor of Bengal	
359	463	807,178	463,690	23,375	1,095	1,947	15	1,802	293	OTHER PROVINCES AND PLACES	
2,212	1,190	8	807,178	463,690	84	1,947	15	1,802	101	E B and Assam	
455	455	27,781	2,457	5,985	237	2	137	137	13	Burma	
25	2,832	27,781	2,457	5,985	237	2	137	137	13	U P of Agra and Oudh	
385	11	11	233	5	670	1	87	1,524	4	Punjab	
700	2,979	8,111	9,708	12,795	228	6	17,029	318	3	Sind and British	
8,540	2,979	8,111	9,708	12,795	228	6	17,029	318	3	Rajputana and Central	
9,660	2,979	8,111	9,708	12,795	228	6	17,029	318	3	India	
988,552	25,462,546	129,705	2,804,913	1,192,325	1,847	22,487	88,512	53,079	188,316	14,948	1910
1,411,568	30,030,718	95,841	1,462,851	1,229,676	2,182	68,876	94,405	52,547	135,696	13,259	1909
2,575,720	21,500,224	195,606	970,167	996,164	3,773	97,556	102,476	26,674	169,529	8,501	1908
											GRAND TOTAL

equivalent to 25 acres of rice
 † yards = 1 bag
 revision

No II

Statement of the Routes by which the Articles enumerated in Table No I were imported into the Calcutta Trade Block in the months of April and May 1910.

ROUTES	FOOD-GRAINS						Coal and coke	Cotton, raw	Indigo
	Rice	Paddy*	Wheat	Wheat flour	Gram and pulse	Other food-grains			
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
By boat	740,986	87,850	12,089	40	193,200	3,094	2,013	2,558	.....
.. river steamer ...	34,382	159	2,106	143	13,862	156	.....	18,579	.....
{ E. I. Railway	356,046	27,323	1,897,073	8,157	667,014	60,500	20,001,507	27,192	14
{ E. B. S. Rail- way (includ- ing B. C. Railway)	204,472	84,633	71,934	6,829	523,955	15,280	610,491	9,941	.....
{ A.-B. Railway ...	.....	.....	.....	.....	.....	.....	.....	147	.....
{ B.-N. Railway ...	151,513	4,659	117,543	50	11,605	.....	7,749,969	31,334	.....
{ D.-S. Railway ...	.....	.....	.....	.....	.....	.....	.....	.....	.....
{ B.-P. Railway ...	71	.....	.....	.....	5	.....	.....	.....	.....
{ Howrah-Amra and Howrah-Sheekhah Light Rail- ways	2,382	17	.....	.....	12	.....	.....	.....	.....
.. road	219,161	15,633	20	.....	7,557	.....	35,506	3,221	.....
.. sea	630,570	542	.....	138	22,221	.....	.....	40,908	.....
Total ... { 1910 ...	2,335,583	220,816	2,102,035	15,337	1,339,491	79,030	28,489,816	133,335	14
{ 1909 ...	3,078,646	964,556	3,252,658	13,006	1,419,893	241,479	21,795,202	186,886	25
{ 1908 ...	3,144,036	1,788,938	808,024	14,448	788,763	287,712	24,205,157	116,289	28

ROUTES	JUTE		Lac	OILSEEDS		Silk, raw	SUGAR		Tea, Indian	TOBACCO	
	Raw	Gunny-bags†		Linseed	Rape and mustard		Refined	Unrefined		Unmanufactured	Manufactured
	Mds	No.	Mds.	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
By boat	223,066	24,026,986	.....	14,674	11,833	.....	1,263	43,837	.....	11,220	.....
.. river steamer ...	270,002	42,560	1,516	44,349	284,091	108½	.....	1,617	25,140	943	8,144
{ E. I. Railway	35,808	146,790	75,449	2,479,846	779,034	373½	604	6,162	352	20,085	3,071
{ E. B. S. Rail- way (includ- ing B. C. Railway)	396,512	682,675	3,814	229,005	110,737	1,397	16	18,381	20,060	129,369	24
{ A.-B. Railway	16,876	1,120	619	4,863	3,376	4	.....	.....	4,379	.....	.....
{ B.-N. Railway	20	35,685	47,795	31,800	3,250	.....	.....	230	452	18,953	641
{ D.-S. Railway	.....	.....	.....	.....	.....	.....	.....	.....	1,999	.....	.....
{ B.-P. Railway	.....	105	.....	.....	.....	.....	.....	.....	.....	.....	.....
{ Howrah-Amra and Howrah-Sheekhah Light Rail- ways	.....	5,985	.....	327	4	.....	.....	.....	.....	.....	2
.. road	16,774	519,360	199	.....	.....	.....	.....	18,283	.....	5,398	1,551
.. sea	29,488	1,300	403	.....	.....	5	20,545	.....	97	2,349	616
Total ... { 1910 ...	988,552	25,402,546	129,765	2,804,923	1,192,325	1,867½	22,487	83,512	53,079½	188,316	14,048
{ 1909 ...	1,411,565	30,030,718	95,841	1,462,861	1,229,676	2,152	68,875	94,405	53,647	135,596	13,359
{ 1908 ...	2,076,720	21,600,224	.....	970,167	996,064	3,773½	97,656	102,476	26,674	109,529	8,801

* One maund of paddy is equivalent to 25 seers of rice
 † Including gunny cloth, 2 yards = 1 bag
 ‡ Subject to revision

No III

Imports of certain Articles into Calcutta by Sea (Foreign and Coastwise) in the months of April and May 1910.

	COTTON TWIST AND YARN		COTTON PIECE-GOODS		Kerosene oil	Salt
	Foreign	Indian	Foreign	Indian		
<i>From Foreign Countries—</i>	Mds	Mds	Rs	Rs	Mds	Mds
United Kingdom	13,150	.....	2,72,03,561	.....	.....	802,660
Other countries	2,012	.....	4,97,335	.....	354,650	762,071
Total ...	15,162	.....	2,76,75,896	.....	354,650	1,564,731
<i>Coastwise—</i>						
<i>From British ports in—</i>						
Bengal ... ..	.....	.....	600	.....	.....	.....
E. B. and Assam	340	97	.....	.....	.....	.....
Bombay	100	18,535	4,950	17,45,208	.....	146,339
Sind and British Baluchistan ... ..	.....	.....	.....	2,902	.....	.....
Madras ... ..	.....	.....	.....	10,271	.....	.....
Burma ... ..	.....	.....	16,091	22,407	487,118	.....
Total ...	440	18,632	21,631	17,80,788	487,118	146,339
Total ... { 1910 ...	15,602	18,632	2,76,97,527	17,80,788	841,768	1,711,070
{ 1909 ...	21,496	23,608	2,41,65,335	13,51,398	754,660	1,846,785
{ 1908 ...	23,974	23,529	2,40,82,633	19,62,148	857,164	2,587,423

No IV

Exports of Principal Articles from Calcutta by Sea (Coastwise and to Foreign countries) in months of April and May 1910.

	FOOD-GRAINS							Coal and coke	Cotton, raw	Indigo
	Rice	Paddy	Total (in rice)	Wheat	Wheat flour	Gram and pulse	Other food-grains			
<i>Coastwise—</i>	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
<i>To British ports in—</i>										
Bengal ...	18	.....	18	.....	609	1,028	.....	1,655	5,417	3
Eastern Bengal and Assam	.....	.....	.....	4	3,652	2,687	.....	6,343	38,928	.....
Bombay ...	27,256	.....	27,256	.....	.....	.....	.....	27,256	5,484,951	1,756
Sind and British Baluchistan	200	.....	200	.....	.....	.....	.....	200	1,573,418	.....
Madras ...	150,077	4,945	162,168	1,042	6,540	26,105	481	196,336	1,860,283	26
Burma ...	10,314	.....	10,314	16,047	51,439	118,560	4,461	200,821	1,672,125	31
<i>To Indian ports not British—</i>										
Kathiawar ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pondichery ...	.....	.....	.....	.....	60	.....	.....	60	1,944	4
Goa ...	.....	.....	.....	.....	.....	.....	.....	182,388	.....	.....
Alleppey ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total ...	196,865	4,945	199,956	17,093	62,300	148,380	4,942	432,671	10,817,512	3,784
<i>To Foreign countries—</i>										
United Kingdom	92,720	.....	92,720	1,014,139	.....	252,087	6,739	1,395,685	.....	1,453
Other countries	1,402,017	428	1,402,384	147,544	24,978	185,775	2,246	1,762,827	5,271,011	87,160
Total ...	1,494,737	428	1,495,094	1,161,683	24,978	437,862	5,985	3,158,512	5,271,011	88,615
1910 ...	1,691,602	5,373	1,694,960	1,178,776	87,278	585,242	13,927	3,561,183	16,088,523	92,349
1909 ...	1,354,783	34	1,354,804	1,739,859	75,040	625,656	54,580	3,829,939	14,611,411	68,573
1908 ...	638,705	57,462	674,721	9,342	49,692	105,787	13,128	852,570	13,789,142	50,905

	JUTE		Lac	OILSEEDS		Silk, raw	SUGAR		Tea, Indian	TOBACCO	
	Raw	Gunny-bags		Linseed	Rape and mustard		Refined	Un-refined		Un-manufactured	Manufactured
<i>Coastwise—</i>	Mds	No	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
<i>To British ports in—</i>											
Bengal ...	.....	21,900	.....	8	.....	.....	1,005	18	1	1,000	56
Eastern Bengal and Assam	.....	25,850	.....	.....	.....	.....	3,405	1,825	.....	.....	.....
Bombay ...	.....	4,991,684	24	.....	2,926	.....	43,113	.....	3,012	.....	37
Sind and British Baluchistan	.....	2,810,500	.....	.....	.....	.....	.....	.....	272	.....	28
Madras ...	.....	591,950	.....	.....	3,456	.....	2,908	1	128	3	149
Burma ...	140	5,921,981	26	.....	5,540	4	2,982	4,029	1,702	13,716	590
<i>To Indian ports not British—</i>											
Kathiawar ...	4	.....	.....	.....	.....	.....	.....	.....	6	.....	.....
Pondichery ...	.....	34,500	.....	.....	.....	.....	.....	.....	.....	.....	.....
Goa ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Alleppey ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total ...	144	14,497,315	50	8	11,922	4	53,473	6,871	6,021	14,719	847
<i>To Foreign countries—</i>											
United Kingdom	304,904	6,704,257	25,664	1,191,364	5,444	374	.....	.....	13,529	.....	5
Other countries	791,110	139,133,324	122,185	963,993	438,824	1,413	27	.....	6,993	1,663	539
Total ...	1,096,014	145,837,581	147,849	2,155,357	444,268	1,787	27	.....	20,522	1,663	539
1910 ...	1,096,158	160,354,896	147,899	2,155,365	456,190	1,791	53,600	5,871	26,243	16,382	1,382
1909 ...	1,461,712	149,623,294	111,171	1,956,261	278,616	1,792	9,113	10,325	26,524	12,928	1,990
1908 ...	2,356,653	123,662,600	.....	574,403	246,996	1,937	9,495	2,949	17,426	15,819	1,568

No V

Exports of certain Articles from the Calcutta Trade Block by Rail, Road, River, Canal and Sea (coastwise) in the months of April and May 1910.

Whither exported	COTTON TWIST & YARN		COTTON PIECE-GOODS*		Gunny bags†	KEROSENE OIL		Salt
	Foreign	Indian	Foreign	Indian		From Calcutta block	From Budge Budge	
BENGAL	Mds	Mds	Rs	Rs	No	Mds	Mds	Mds
Bardwan	129	1,611	4,25,494	23,356	112,170	345	17,975	33,338
Birbhum	127	2,042	3,70,563	9,244	133,670	94	6,705	42,032
Bankura	21	929	2,27,076	159	3,010	.....	.....	20,280
Bidnapore	1,940	2,351	6,13,269	87,719	41,578	275	10,709	87,563
Booghly	676	609	3,23,815	1,96,998	85,954	3,971	17,059	57,668
24-Parganah	570	413	4,10,172	2,53,710	59,379	22,381	11,671	33,096
Calcutta	.....	.....	7,53,956	1,21,091	316,562	6,572	10,239	39,055
Nadia	1,125	2,656	4,59,728	13,706	174,155	114	20,451	52,391
Murshidabad	40	881	75,995	2,82,894	35,739	2,495	4,748	23,261
Jessore	220	245	42,119	60,381	31,745	4,364	4,722	9,430
Khulna	.....	.....	.....	.....	.....	.....	.....	.....
Total Bengal	4,893	13,128	37,31,185	10,58,253	998,943	45,908	241,301	397,914
BIHAR								
Patna	361	1,120	13,99,371	1,965	263,515	240	28,202	78,346
Gaya	8	949	10,99,023	55,801	93,380	27	10,683	41,779
Shahabad	348	2,704	17,23,590	5,888	134,540	122	18,286	34,374
Saran	184	70	15,46,435	10,944	78,610	68	4,549	48,609
Champaran	304	281	16,19,241	15,353	209,125	90	9,050	66,132
Muzaffarpur	6	146	17,65,091	13,329	247,835	55	10,688	71,872
Darbhanga	44	1,681	18,36,538	1,062	229,425	105	16,478	58,212
Monghyr	27	1,526	13,57,240	26,902	269,500	34	12,879	47,900
Bhagalpur	104	796	15,17,529	31,566	214,085	48	14,469	75,838
Purnea	79	662	10,52,335	5,843	68,040	656	14,039	73,180
Sonthal Parganas	144	2,836	4,98,032	372	128,160	32	11,089	43,619
Darjeeling	4	342	1,50,863	32,619	8,295	132	5,278	10,621
Cooch Behar	.....	19	1,77,990	15,886	5,985	24	4,832	11,840
Total Bihar	1,603	13,244	1,56,73,198	2,16,873	1,953,035	1,653	163,622	662,223
ORISSA								
Cuttack	706	4,739	1,74,405	33,734	69,965	1	.....	4,300
Balasore	488	6,145	1,25,755	213	76,968	.....	17	63,489
Puri	42	351	35,164	2,018	23,240	1	.....	.....
Sambalpur	17	25	28,768	193	33,530	23	.....	198
Mourbhanj State	.....	44	15,633	1,647	3,990	.....	.....	4,350
Total Orissa	1,253	11,302	3,77,715	37,805	206,799	25	17	72,493
CHOTA NAGPUR								
Hazaribagh	11	1,408	2,69,391	10,571	5,110	125	2,816	23,044
Ranchi	.....	172	5,57,779	4,247	8,855	23	51	20,945
Palamau	1	7	2,32,366	4,463	13,379	6	1,083	10,549
Manbhum	9	2,826	3,14,279	5,183	32,235	124	9,983	52,300
Singbhum	68	204	61,674	1,275	20,685	42	68	21,897
Gangpur (Tributary State)	.....	12	16,540	.....	5,353	20	.....	299
Total Chota Nagpur	89	4,229	10,49,929	25,709	85,610	340	14,001	144,034
Total Exports to the Provinces under the Lieutenant-Governor of Bengal	7,838	41,803	2,08,32,027	13,35,643	3,244,378	47,926	418,841	1,276,673
OTHER PROVINCES AND PLACES								
S B and Assam	15,118	12,462	72,90,060	11,13,575	850,375	27,363	225,966	551,179
Burma	371	11,123	1,41,245	95,537	5,921,031	.....	773	54
U P of Agra and Oudh	1,514	358	1,23,18,335	1,06,301	2,405,235	635	143,815	86,428
Punjab	1,023	44	24,32,351	6,408	1,955,625	499	4,951	19
and British Baluchistan	.....	.....	574	.....	2,910,500	.....	.....	.....
Kashmir State	.....	.....	3,576	.....	.....	.....	.....	.....
Central Provinces and Berar	74	55	2,41,230	494	494,410	37	776	1,250
Bombay	1	3	27,075	3,637	5,254,539	.....	.....	27
Madras	810	1,289	1,03,907	769	688,260	37	.....	2
Rajputana and Central India	86	9	4,08,483	1,888	46,255	35	933	193
Nizam's Territory	22	.....	70,403	.....	36,715	.....	.....	.....
Mysore	.....	.....	1,000	.....	12,565	.....	.....	.....
Pondichery	.....	.....	300	.....	34,506	.....	.....	.....
Coco Islands	.....	.....	.....	.....	500	.....	4	10
Port Blair	.....	97	2,525	.....	400	.....	39	.....
GRAND TOTAL	1910	67,243	4,38,72,597	26,67,244	23,875,183	76,532	796,122	1,915,731
	1909	69,676	2,06,71,767	35,73,321	22,247,310	90,133	713,475	2,232,358
	1908	72,913	3,64,45,410	26,53,953	19,585,501	75,081	496,612	2,160,604

* The value rates are fixed quarterly, and the monthly valuation is made at the value rates of the preceding quarter
† Including gunny cloth, 2 yards = 1 bag

No VI

Statement of the Routes by which the Articles enumerated in Table No V were exported from the Calcutta Trade Block in the months of April and May 1910.

ROUTES	COTTON TWIST AND YARN		COTTON FIBRE-GOODS*		Gunny-bags†	KEROSENE OIL	
	Foreign	Indian	Foreign	Indian		From Calcutta block	From Budget-Budge
	Mds	Mds	Rs	Rs	No	Mds	Mds
By boat ...	1,430	.....	3,38,100	2,12,800	86,278	20,982	29,438
„ river steamer ...	13,813	3,745	37,23,876	7,80,597	380,730	10,555	127,090
{ E. I. Railway ...	2,839	15,381	1,00,21,710	2,12,933	2,745,400	1,524	174,502
{ E. B. S. Railway (including B. C. Railway) ...	2,058	12,808	65,70,527	7,63,094	1,076,775	13,361	269,094
{ A. B. Railway ...	1,437	2,505	6,63,198	1,30,727	45,045	1,330	798
{ B. N. Railway ...	1,111	14,167	15,30,266	46,547	619,850	248	1,013
„ rail { B. and N.-W. Railway ...	710	2,482	1,02,94,597	72,357	1,395,975	828	37,026
{ O. and R. Railway ...	403	45	28,02,095	30,493	747,985	271	72,173
{ Howrah-Amra and Howrah-Sheekhala Light Railways ...	238	.....	1,12,465	.....	2,730	341	.....
{ Minor Railways ...	1,280	536	12,60,166	6,211	2,245,880	763	1,299
„ road ...	697	563	3,96,287	3,14,039	31,225	25,829	2,223
„ sea ...	812	14,920	1,60,311	97,607	14,497,315	.....	816
Total { 1910 ... 26,857 67,243 4,38,72,597 26,67,244 23,875,198 76,532 796,122							
{ 1909 ... 27,345 60,676 2,66,71,767 35,72,321 22,247,810 90,133 713,475							
{ 1908 ... 25,199 72,913 3,64,45,410 26,58,953 19,585,501 75,681 496,612							

* The value rates are fixed quarterly, and the monthly valuation is made at the value rates of the preceding quarter
† Including gunny cloth, 2 yards = 1 bag

August 1, 1910.

C. W. E. COTTON,
Offg. Director-General of Commercial Intelligence

W. R. GOURLAY,
Offg. Secretary to the Government of Bengal

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 30th July 1910, as compared with the corresponding week of the previous year.

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 30TH JULY 1910.			WEEK ENDING SATURDAY, THE 31ST JULY 1909.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
Rice and paddy	328	Mds. 32,857	Rs. 453	435	Mds. 40,461	Rs. 618
Jute	12	8,725*	121	35	44,347†	163
Firewood	34	21,625	337	32	23,700	380
Other articles	589	201,951	2,079	520	179,293	1,945
Total	963	265,158	2,998	1,022	287,809	3,106

* Weight by canal measurement, 12,387½ maunds.
† Ditto ditto, 52,062½ "

CALCUTTA,
The 2nd August 1910.

W. J. KERR,
Under-Secy. to the Govt. of Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from 24th to 30th July 1910.

Month.	Date.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rains.	WEATHER.
				Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1910.			Inches.	°	°	°	°	°	Inch.	°	%			Inches.	
July	24th	No instrument.	29.638	81.9	87.9	11.4	76.5	78.8	.937	77.3	85	SW and SW by S.	269	0.44	Chiefly cloudy, o, t.
"	25th		.617	83.1	87.7	8.6	79.1	79.4	.963	78.1	87	SW and SSW ...	263	Nil	Cloudy, o.
"	26th		.640	81.2	88.3	13.5	74.8	77.2	.889	75.7	86	SW by W, SSW and WSW.	175	1.18	Do., o, d, p, g.
"	27th		.697	79.6	88.3	6.8	76.5	76.5	.873	75.1	87	WSW, SSW and W by S.	149	0.01	Do., o, d.
"	28th		.708	81.0	87.7	12.9	74.8	77.3	.882	75.4	83	W by S, SSW and S by W.	130	1.49	Do., o, d, p.
"	29th		.659	83.4	90.0	12.6	77.4	78.5	.924	76.8	85	SW, S by W and SE by S.	124	Nil	Chiefly cloudy.
"	30th		.599	83.9	90.4	12.4	78.0	79.3	.944	77.5	84	SE by E, Variable and SSE.	100	0.43	Partially cloudy, o, p, t.

The mean pressure of the seven days	...	...	...	...	Inches
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	29.652
The total number of hours of bright sunshine	...	...	...	...	Hours, 8
The maximum possible number of hours of sunshine	...	...	...	...	92.4
The mean temperature of the seven days	...	...	...	...	82.0
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	83.2
The extreme variation of temperature	...	...	...	...	15.6
The maximum temperature	...	...	...	...	90.4
The highest velocity of the wind in one hour	...	...	...	...	Miles, 19
The mean relative humidity	...	...	...	...	% 85
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	86
The total fall of rain from 24th to 30th July 1910	...	...	...	...	Inches, 3.55
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	3.06
The total fall from 1st January to 30th July 1910	...	...	...	...	26.41
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	33.68

The mean pressure, temperature, etc., are deduced from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

o, overcast; p, passing temporary showers; d, drizzling rain; t, thunder;
d, dark gloomy.

METEOROLOGICAL OFFICE,
ALIPORE (CALCUTTA), the 1st August 1910.

C. W. PRAKE,
for Director-General of Observatories.

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 16th July 1910 on 787 miles open for all descriptions of traffic, and an additional 3 miles for goods traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchan. disc.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	60,500	37,000 0 0	170,500 0	35,500 0 0	3,500 0 0	76,000 0 0	13,001	17,250	31,271
per mile of railway ...	76'87	47'01	215'82	44'94	4'43	96'38	17'78	21'87	39'65
for previous 1 week of half-year ...	96,000	60,000 0 0	337,000 0	65,000 0 0	2,500 0 0	1,27,500 0 0	15,069	25,442	43,511
Total for 2 weeks ...	156,500	97,000 0 0	507,500 0	100,500 0 0	6,000 0 0	2,03,500 0 0	32,060	42,732	74,792
COMPARISON.									
Total for corresponding week of previous year ...	54,800	31,706 0 0	300,872 0	45,453 0 0	3,778 0 0	80,937 0 0	13,698	21,818	35,516
per mile of railway corresponding week of previous year ...	71'47	41'28	390'24	58'95	4'90	105'13	17'84	28'30	46'14
Total to corresponding date of previous year ...	125,463	72,471 0 0	687,708 0	103,893 0 0	8,636 0 0	1,85,000 0 0	31,310	49,870	81,180

FINANCIAL YEAR.—Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 16TH JULY 1910.			RECEIPTS FOR WEEK ENDING 16TH JULY 1909.			TOTAL RECEIPTS FROM 1ST APRIL 1910 TO 16TH JULY 1910.			TOTAL RECEIPTS FROM 1ST APRIL 1909 TO 16TH JULY 1909.			Total increase in 1910.	Total decrease in 1910.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	Rs.
780	76,000	96'38	771	80,937	105'13	790	14,23,101	...	771	13,38,665	...	94,136	...

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for week ending 16th July 1910 on 1,893 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchan. disc.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,893 miles open ...	431,200	(a) 1,47,280	872,020	(b) 1,04,050	(c) 19,570	2,70,900	54,716	(d) 44,425	99,141
Or per mile of railway ...	227'82	77'80	460'66	54'97	10'34	143'11	...	...	...
for previous 12 weeks of half-year ...	540,820	1,97,150	1,047,900	1,31,900	26,160	3,55,210	70,328	55,165	1,25,493
Total for the 22 weeks ...	981,130	3,44,430	1,919,920	2,35,950	45,730	6,26,110	125,044	99,590	224,634
COMPARISON.									
Total for corresponding week of previous year on 1,870 miles open (f) ...	330,022	1,26,193	1,132,218	1,18,767	23,688	2,67,648	54,072	(e) 46,074	101,146
per mile of corresponding period of previous year ...	176'48	67'49	605'47	63'51	12'18	143'13	...	...	...
Total to corresponding date of previous year (f) ...	745,128	2,82,268	2,548,702	2,70,634	52,079	6,04,971	126,909	108,346	235,255
Earnings per Coaching, Goods and Total train-mile respectively during the week ...		2'69		2'34	20	2'73			
Ratio for corresponding week of previous year ...		2'31		2'54	22	2'64			

(a) General development.

(b) Decrease chiefly under foreign inwards and outwards.

(c) Decrease chiefly under steam boat.

(d) Includes 8,677 miles of ballast trains.

(e) Includes 11,120 miles of ballast trains.

(f) Figures for corresponding period and up to date calculated in accordance with Railway Board's No. 354 Stat., dated 30th April 1910.

EASTERN BENGAL STATE RAILWAY SYSTEM

(INCLUDING DACCA SECTION).

Approximate Return of Traffic and Mileage for the week ending 16th July 1910 on 1,506 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	542,620	2,01,780 0 0	1,553,490 0	1,75,950 0 0	31,680 0 0	4,05,410 0 0	82,713	(d) 46,610	129,323
Or per mile of railway per week	(a) 361	(a) 134 0 0	1,032 0	117 0 0	(e) 10 0 0	(e) 260 0 0	.....	.....	.....
For previous 1 week of half-year ...	673,070	2,66,070 0 0	1,933,490 0	2,09,340 0 0	37,640 0 0	5,13,050 0 0	105,100	57,593	162,693
Total for 2 weeks ...	1,215,690	4,67,850 0 0	3,486,980 0	3,85,290 0 0	69,320 0 0	9,21,460 0 0	187,813	104,143	291,956
COMPARISON.									
Total for corresponding period of previous year ...	452,410	1,71,990 0 0	1,888,850 0	(e) 2,39,937 0 0	32,535 0 0	(e) 4,35,512 0 0	76,244	53,641	129,885
Per mile of railway per week for corresponding week of previous year (1,407 miles)	(b) 336	(b) 128 0 0	1,262 0	154 0 0	12 0 0	281 0 0	.....	.....	.....
Total to corresponding period of previous year ...	1,034,080	3,92,120 0 0	4,317,392 0	5,27,856 0 0	74,480 0 0	9,95,456 0 0	174,272	123,608	297,880

- (a) Excluding 4 miles open only for goods traffic.
 (b) Excluding 152 miles open only for goods traffic.
 (c) Excluding Steamer earnings, Rs. 16,200.
 (d) Includes ballast train-miles, 6,640.
 (e) There was large increase in paddy and rice traffic in the previous year.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ending 16th July 1910 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	39,780	10,580 0 0	46,820 0	2,760 0 0	150 0 0	13,490 0 0	5,685	(a) 1,145	6,830
Or per mile of railway per week	463	123 0 0	541 0	32 0 0	2 0 0	157 0 0	.....	.....	.....
For previous 1 week of half-year ...	73,910	16,480 0 0	42,570 0	2,970 0 0	220 0 0	19,670 0 0	7,447	1,379	8,826
Total for 2 weeks ...	113,690	27,060 0 0	89,090 0	5,730 0 0	370 0 0	33,160 0 0	13,132	2,524	15,656
COMPARISON.									
Total for corresponding period of previous year ...	43,820	11,590 0 0	65,828 0	3,346 0 0	154 0 0	15,090 0 0	5,803	1,083	6,886
Per mile of railway per week for corresponding week of previous year ...	510	135 0 0	765 0	39 0 0	2 0 0	176 0 0	.....	.....	.....
Total to corresponding period of previous year ...	100,160	26,512 0 0	150,464 0	7,648 0 0	352 0 0	34,512 0 0	13,364	2,480	15,844

(a) Includes ballast train-miles, 400.

COOCH BEHAR RAILWAY—NATIVE SECTION.

Approximate Return of Traffic and Mileage for the week ended 16th July 1910 on 33.6 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	3,180	1,060 0 0	14,010 0	880 0 0	10 0 0	1,950 0 0	517	(a) 1,707	2,224
Or per mile of railway per week	95	32 0 0	417 0	26 0 0	.....	58 0 0	.....	.....	.....
For previous 1 week of half-year ...	4,810	1,650 0 0	19,260 0	1,450 0 0	20 0 0	3,120 0 0	666	1,816	2,482
Total for 2 weeks ...	7,990	2,710 0 0	33,270 0	2,330 0 0	30 0 0	5,070 0 0	1,183	3,523	4,706
COMPARISON.									
Total for corresponding period of previous year ...	3,248	1,190 0 0	20,195 0	1,757 0 0	28 0 0	2,975 0 0	518	1,792	2,310
Per mile of railway per week for corresponding week of previous year ...	97	36 0 0	601 0	52 0 0	1 0 0	89 0 0	.....	.....	.....
Total to corresponding period of previous year ...	7,424	2,720 0 0	46,160 0	4,016 0 0	64 0 0	6,800 0 0	1,184	4,096	5,280

(a) Includes ballast train-miles, 744.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 16th July 1910 on 55 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	10,940	Rs. A. P. 2,920 0 0	Mds. S. 14,430 0	Rs. A. P. 690 0 0	Rs. A. P. 10 0 0	Rs. A. P. 3,620 0 0	1,540	(a) 48	1,588
Or per mile of railway per week	199	53 0 0	263 0	13 0 0	.....	66 0 0	.....	.....	.....
For previous 1 week of half-year	13,500	3,580 0 0	19,010 0	1,080 0 0	20 0 0	4,980 0 0	1,980	192	2,172
Total for 2 weeks	24,440	6,800 0 0	33,440 0	1,770 0 0	30 0 0	8,600 0 0	3,520	240	3,760
COMPARISON.									
Total for corresponding period of previous year	12,075	3,647 0 0	27,391 0	1,330 0 0	14 0 0	4,991 0 0	2,310	323	2,633
Per mile of railway per week for corresponding week of previous year	224	67 0 0	507 0	25 0 0	.....	91 0 0	.....	.....	.....
Total to corresponding period of previous year	27,600	8,836 0 0	62,608 0	3,040 0 0	32 0 0	11,408 0 0	5,280	736	6,016

(a) Ballast train-miles, nil.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs.	A.	P.	Rs.	A.	P.
Approximate earnings for the week ending 23rd July 1910	Coaching	6,301	0	0	15,659	0	0
	Goods	9,239	0	0			
	Other earnings	119	0	0			
Audited earnings for the corresponding period of 1909	Coaching	5,786	0	0	14,312	0	0
	Goods	8,242	0	0			
	Other earnings	284	0	0			
	Increase					1,347	0 0
Receipts per mile for the week ending 23rd July 1910						307	0 8
Ditto for the corresponding period of 1909						280	10 0
	Increase					26	6 8
Receipts from the 1st July to 23rd July 1910						56,415	0 0
Ditto for the corresponding period of 1909						51,138	0 0
	Increase					5,277	0 0



SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, AUGUST 10, 1910.

OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of five rupees per annum if delivered in Calcutta or seven rupees and eight annas if sent by post.]

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RULES FOR THE MANAGEMENT AND CONTROL OF THE CALCUTTA HOSPITAL NURSES' INSTITUTION.

MUNICIPAL DEPARTMENT—MEDICAL.

Calcutta, the 5th August 1910.

RESOLUTION No. 1245Medl.

READ—

1. Resolution dated the 4th August 1902 recorded in this Department and published under Notification No. 1361, dated the 6th September 1902, framing rules for the management and control of the nursing arrangements of the Calcutta Hospitals.
2. Resolution No. 258Medl., dated the 17th January 1906, defining the constitution of the Committee, and letter, No. 1704Medl., dated the 9th July 1906, prescribing an addition to the rules for the management and control of the Calcutta Hospital Nurses' Institution.
3. Resolution No. 266Medl., dated the 5th February 1909, on the report of the Special Committee appointed in September 1908 to consider the question of reorganization of the nursing arrangements in the Calcutta Hospitals, and Government Order No. 604Medl., dated the 12th March 1910, deciding that the Corporation of Calcutta should also have representatives on the Committee.

The considerable expansion and improvement during the past few years of the two principal medical institutions in Calcutta, viz., the Presidency General Hospital and the Medical College with its allied hospitals, necessitated the appointment of a Special Committee in September 1908 to consider the

question of reorganization of the nursing arrangements in those hospitals and to suggest measures with a view to bringing them up to the requirements of the present day. The recommendations of the Committee have been accepted, and in order to give effect to them it has been found necessary to revise the existing rules for the management and control of the Calcutta Hospital Nurses' Institution framed under Resolution of the 4th August 1902, and subsequently amended by Resolution No. 258Medl., dated the 17th January 1906, cited in the preamble. The main features of the new rules, which have been drawn up by the Inspector-General of Civil Hospitals, Bengal, in consultation with the Principal, Medical College, Calcutta, the Surgeon-Superintendent of the Presidency General Hospital and the Committee of Calcutta Hospital Nurses' Institution, are—

- (1) The Administrative heads of the Presidency General and Medical College Hospitals have a voice in the original selection of the probationary nurses employed in the institutions under their charge, the final confirmation of the nurses resting with them;
- (2) In the Medical College and allied hospitals lay superintendents are substituted for the Clewer Sisters who have withdrawn their services from the institution;
- (3) The Ladies' Committee has been abolished, and there is now only one Executive Committee and a Sub-Committee for each group of hospitals to be appointed by the General Committee, the Presidency General Hospital alone having a Visiting Committee in addition to the Sub-Committee;
- (4) The Secretary of the General Committee will also be the Secretary of the Executive Committee, each Sub-Committee electing its own Secretary; and
- (5) The Corporation of Calcutta have now been allowed a representation on the General Committee.

The revised rules, a copy of which is appended, have been approved by the Lieutenant-Governor.

ORDER.—Ordered that copies of this Resolution be forwarded to the Committee of the Hospital Nurses' Institution, the Bengal Chamber of Commerce, the Inspector-General of Civil Hospitals, the Calcutta Trades Association, the European and Anglo-Indian Defence Association, the Port Commissioners of Calcutta, the Indian Tea Association, the Indian Mining Association, the Indian Jute Mills Association, the Liners' Conference, and the Chairman, Calcutta Corporation, for information.

By order of the Lieutenant-Governor of Bengal,

H. L. STEPHENSON,

Offg. Secy. to the Govt. of Bengal.

REVISED RULES FOR THE MANAGEMENT AND CONTROL OF THE CALCUTTA HOSPITAL NURSES' INSTITUTION.

1. *Constitution of Committees and Sub-Committees.*—The affairs of the Institution shall be managed by a General Committee, all the members and the President of which shall be appointed by Government. The Secretary may be appointed by the Committee. A member who is absent from Calcutta for six months thereby vacates his or her appointment. Temporary members to fill vacancies for not more than six months may be elected by the other members, and shall on election be members of the Sub-Committee on which the members whom they replace were serving.

2. The General Committee shall be constituted as follows:—

The President of the Bengal Chamber of Commerce	...	...	} <i>Ex-officio.</i>
The Principal, Medical College	...	...
The Surgeon-Superintendent in charge of the Presidency General Hospital	...	...
The Medical Officer in charge of the Eden Hospital	...	...
The Sister Superior of the Lady Canning Home	...	...
Six European ladies;			
A Judge of the High Court;			
One representative of the Bar;			
One representative of the Bengal Chamber of Commerce;			
One representative of the Calcutta Trades' Association;			
One representative of the European and Anglo-Indian Defence Association;			
Two representatives of the Port Commissioners;			
One representative of the Liners' Conference;			
One representative of the Indian Tea Association;			
One representative of the Indian Mining Association;			
One representative of the Indian Jute Mills' Association;			
Two representatives of the Calcutta Corporation;			
One banker;			
Two Hindu gentlemen;			
Two Muhammadan gentlemen; and			
One Parsi gentleman.			

3. The General Committee shall, for expediting the transaction of business, appoint an Executive Committee, consisting of nine members of the General Committee. The Executive Committee shall be constituted as follows:—

The President of the General Committee	...	...	} <i>Ex-officio.</i>
The Principal, Medical College	...	...
The Surgeon-Superintendent in charge of the Presidency General Hospital	...	...
The Medical Officer in charge of the Eden Hospital	...	...
The Sister Superior of the Lady Canning Home	...	...
Two ladies and			
Two gentlemen.			

4. The General Committee may from time to time by specific resolution delegate any of their powers or duties to Sub-Committees, and may also from time to time by like resolution refer to such Sub-Committees for enquiry and report or for opinion such special subjects relating to the management and control of the institution as they may think fit. All proceedings of any Sub-Committee shall be subject to confirmation by the Executive Committee.

5. The General Committee shall also appoint two small Sub-Committees—one for the General Hospital and the other for the Medical College and allied hospitals. Each of these Hospitals' Sub-Committees shall be composed of both ladies and gentlemen and shall consist of not more than eight members. It is not necessary that the selection of members for these Sub-Committees should be confined to members of the General Committee. The Principal of the Medical College and the Surgeon-Superintendent of the Presidency General Hospital shall be members *ex-officio* of the Sub-Committees of their respective hospitals.

6. The Secretary of the General Committee shall also be Secretary of the Executive Committee. Each Sub-Committee shall elect its own Secretary.

7. Separate books shall be kept for each group of hospitals.

8. If the President shall be temporarily absent or otherwise unable to carry on his duties for a period not exceeding three months, he shall appoint a member of the General Committee to act for him during such period. At meetings the General Committee or Executive Committee shall, in the absence of the President or Acting President, elect a Chairman for the day.

9. *Duties of the General Committee.*—The General Committee shall ordinarily meet twice a year—in February and in August. It shall dispose of matters of importance affecting the nursing arrangements of all hospitals, consider references from the Executive and Sub-Committees, elect temporary members, etc. Ten members of the General Committee shall form a quorum.

10. *Duties of the Executive Committee.*—The Executive Committee shall hold meetings whenever necessary. It shall collect subscriptions and donations sanction expenditure, approve estimates for minor works not costing more than Rs. 1,000 each, and frame the annual budget of the Institution. It shall also consider any matters referred to it by the Sub Committees and decide what questions are to be referred to the General Committee. Three members of the Executive Committee shall form a quorum.

11. *Duties of the Hospitals' Sub-Committees.*—The Hospitals' Sub-Committees shall hold their ordinary meetings once a month. They shall be associated with the Administrative head of each hospital for the purpose of dealing with all matters affecting the welfare, conduct, discipline, leave, promotion, punishment, dismissal, etc., of the nurses. The decision of the Administrative head, after consultation with the Sub-Committee, shall be final. Three members of a Sub-Committee shall form a quorum.

12. *Visiting Committee.*—There shall also be a Visiting Committee for the Presidency General Hospital, which shall be composed of all the non-official European members of the General Committee together with the six lady members.

They shall visit the hospital as a body, and not individually, and for this purpose three will constitute a quorum. If desired, the Committee may divide themselves into groups, each group being on duty for a particular period, according to a roster to be kept for the purpose. The Committee or group shall visit the Hospital, at least once a month, on dates to be fixed by themselves, and will inspect the internal arrangements and offer such suggestions regarding the administration of the Hospital as may seem called for. A visitors' book will be kept in the Hospital in which all such recommendations will be recorded. The Surgeon-Superintendent will note in the margin the action taken on the same and any other remarks or explanations that he may have to offer. He will transmit a copy of the entries without delay for the consideration of the Inspector-General of Civil Hospitals, who will take such further action as may seem to be needed.

13. The Hospitals' Sub-Committees may also appoint, from among their own number, lady visitors to the nurses' quarters. Visitors so appointed should write any remarks they may think desirable in the visitors' book provided for the purpose, which should be forwarded at once to the Administrative head of the Hospital for such action as he may deem necessary. No individual member of the Committee or Sub-Committees shall give instructions to the Sister in charge (at the Presidency General Hospital) or to the Nursing Superintendent (at the Medical College Hospital) or to the nurses.

14. *Relations of Medical Staff towards the Nurses.*—The Administrative heads of the Presidency General and Medical College Hospitals respectively shall have a voice in the original selection of probationary nurses employed in the institutions under their charge, and the final confirmation of the nurses shall rest with them. They shall also have complete control of the nurses while on duty.

15. *Relations of Sisters towards the Nurses.*—The Sister in charge at the Presidency General Hospital and the Nursing Superintendent at the Medical College Hospital shall, subject to the approval of the Administrative heads of the respective institutions, engage probationers and nurses to fill vacancies. No nurses shall be appointed without a medical certificate of fitness. The Sisters shall take personal care of the nurses, exercise supervision over them in their quarters and be responsible for that portion of their training which relates purely to nursing. The Nursing Superintendent at the Medical College Hospital may select the Sisters for allotment to the different wards, interchanging them where necessary, but in doing so the wishes of the Administrative heads of the respective hospitals should be considered.

16. *Training of Nurses.*—The training of the nurses by the Sisters shall be supplemented by regular instruction in medical and surgical subjects by the Resident Medical staff. Examination shall be held in both branches (that of nursing taught by the Sisters and that for which the medical staff are responsible), and to such nurses as pass the prescribed examinations, and serve the period stated in their agreements, certificates shall be given, which shall be signed by the Administrative head of the Hospital, the Sister Superior (at the Presidency General Hospital) or the Nursing Superintendent (at the Medical College Hospital) and the respective Honorary Secretaries of the Sub-Committees.

17. General regulations concerning the admission and training of the nurses shall be drawn up by the respective Hospitals' Sub-Committees in consultation with the Chief Medical Officers of each institution.

Detailed rules shall be prepared by the respective Chief Medical Officers and the Sister in charge (at the Presidency General Hospital) or the Nursing Superintendent (at the Medical College Hospital) shewing the subjects and course of instruction, hours of attendance, duration of training, &c.

DEPARTMENT OF AGRICULTURE, BENGAL.

PRELIMINARY FORECAST OF THE SUGARCANE CROP OF BENGAL,
1910.

[On an average of the five years ending 1908-09 the area under sugarcane in the territory to which this forecast relates represents about 17·6 per cent. of the total area under the crop in British India.]

Character of the season.—Sugarcane is cultivated chiefly in Bihar. Outside Bihar it is an important crop in Burdwan, Bankura, Midnapore, Murshidabad, Hazaribagh and Manbhum. The weather conditions have been favourable so far. Planting began in normal time and the present condition of the crop is reported to be fair in almost all districts.

Area planted.—The area planted with sugarcane this year is estimated at 340,600 acres, as against 337,500 acres the revised figure of last year. Since the issue of the final forecast of last year in January, normal areas have been revised in some districts and the total normal area in this Province is now reported to be 384,500 acres.

Outturn.—From Appendix I, it will be seen that in the Sonthal Parganas and Sambalpur, outturns of 102 and 112 per cent. respectively are expected. Saran, Balasore, Angul and Ranchi report a normal crop. Twelve districts report a crop of between 90 and 99 per cent., seven districts between 80 and 89 per cent. and six districts between 70 and 79 per cent. Nadia and Darjeeling report poor crops of 62 and 50 per cent. respectively.

According to the estimates of the District Officers the total outturn of the crop for the Province works out to 89 per cent. of a normal, as compared with 80 per cent. estimated last year. This appears to be an under-estimate. In view of the favourable weather conditions, it is probable that the outturn for the Province as a whole will not be less than the normal.

Other sources of gûr.—The quantity of *gûr* likely to be obtained from the juice of the date-palm (of which Jessore produces the largest quantity in the Province) is estimated at 1,317,951 cwts., and the output of sugar from the juice of the palmyra-palm is estimated at 14,647 cwts.

W. H. BUCHAN,

Offg. Director of Agriculture, Bengal.

CALCUTTA,

The 1st August 1910.

Preliminary Forecast of the Sugarcane Crop of 1910.

DIVISION.	District.	3	4	5	6	7	8	9	FIGURES FROM THE CADASTRAL SURVEY.				13	14	15	Remarks by District Officers.	Remarks by the Director of Agriculture, Bengal.
									Total area of the district, in acres.	Total area estimated to be under cultivation, in acres.	Approximate normal area under sugarcane, in acres.	Approximate area under sugarcane last year (1909), in acres.						Estimated area under sugarcane this year (1910), in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1909)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1910)?	Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under the crop during the cadastral survey.
Burdwan	Burdwan	...	1,721,000	1,294,200	25,800	24,000	24,100	84	90	84,591	1880 to 1892 and 1903-04 to 1908-09.	480	April to beginning of May.	The weather has been favourable. The condition of the crop is hopeful. The date of planting was normal.			
	Birbhum	...	1,121,280	756,700	9,000	7,500	8,500	60	75	45,571	1880 to 1891 and 1906.	164	Latter part of March and beginning of April.	The weather and the general condition of the crop are favourable. The date of planting was normal.			
	Bankura	...	1,677,440	642,800	15,000	11,000	11,000	75	75	16,343	1880 to 1902, 1906 and 1907.	..	Middle of May.	The weather has been seasonable. The condition of the crop is fair. The date of planting was normal.			
	Midnapore	...	3,319,640	2,180,600	20,300	16,900	16,000	63	83	494,142	1909-10	Not known.	Middle of January.	The weather has been favourable on the whole except in the Contai Subdivision. The estimated normal area and the estimated area under the crop this year are probably wrong, but I have no reliable figures to substitute.		The figures in columns 5, 6 and 7 are under revision.	

Division,	District.	FIGURES FROM THE CADASTRAL SURVEY.										Date at which the planting of the crop was begun this year.	Remarks by District Officers.	Remarks by the Director of Agriculture, Bengal.
		Total area of district, in acres.	Total area estimated to be under cultivation, in acres.	Approximate normal area under sugarcane, in acres.	Approximate area under sugarcane last year (1909), in acres.	Estimated area under sugarcane this year (1910), in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1909)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1910)?	Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under the crop during the cadastral survey.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Burdwan— contd.	Hoochly	761,210	445,500	7,200	6,600	6,900	84	97	Acres. Not cadastrally surveyed.	Acres.		Middle of March.	The weather and the general condition of the crop have been favourable. The date of planting was normal.	
	Howrah	326,400	250,600	8,500	7,400	7,000	73	80	...	...	...	Beginning of March.	The weather and the general condition of the crop have been favourable. The date of planting was normal.	
	24 Parganas...	3,100,533	1,988,700	5,100	4,000	3,000	80	87	...	...	...	November.	The weather has been favourable in the Barrackpore and Basirhat Subdivisions and fair in other subdivisions. The condition of the crop is good in the Barrackpore and Basirhat subdivisions and fair in other subdivisions. The crop is now cultivated in the Diamond Harbour Subdivision and 100 acres have been estimated to be under the crop in thana Mogerhat. The date of planting was normal.	

Presidency	District	1908	1909	1910	72	73	2	Not cadastrally surveyed	Beginning of January.	The decrease in the estimated outturn is due to want of seasonable rainfall. The date of planting was normal.
Presidency	Sadia	1,737,529	1,043,908	7,900	6,800	71	...	...	...	The date of planting was normal. The figures in column 5 have been revised.
	Murshidabad	1,371,529	985,500	11,100	8,800	70	...	...	...	The date of planting was normal. The figures in column 5 have been revised.
	Jessore	1,572,153	1,191,000	4,800	1,900	75	...	...	15th February.	The date of planting was normal. The figures in column 5 have been revised.
	Khulna	3,040,016	570,000	1,800	1,400	97	130,766	1903-04 to 1907-08.	2nd February.	The weather and general condition of the crop have been favourable. The date of planting was normal.
Patna	Patna	1,323,000	1,032,100	20,900	13,500	85	73,164	1900 to 1901.	January and March.	The weather has been favourable. The condition of the crop is good. The date of planting was normal.
	Gaya	3,015,680	2,115,100	36,100	36,600	94	517,800	1893 to 1900. 1902 to 1907-08.	2nd week of January.	The weather has been favourable. The condition of the crop is good. The date of planting was normal.
	Shahabad	2,800,543	1,543,500	45,900	38,500	83	...	...	1st March.	The prospect of the crop seem to be favourable. The date of planting was early.

Division.	District.	FIGURES FROM THE CADASTRAL SURVEY.										Date at which the planting of the crop was begun this year.	Remarks by District Officers.	Remarks by the Director of Agriculture, Bengal.
		Total area of district, in acres.	Total area estimated to be under cultivation, in acres.	Approximate normal area under sugarcane, in acres.	Approximate area under sugarcane last year (1909), in acres.	Estimated area under sugarcane this year (1910), in acres.	Taking 100 to represent the normal outturn, how much represented the out-turn last year (1909)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1910)?	Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under the crop during the cadastral survey.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Tirhut	Saran	1,711,286	1,327,500	36,200	20,400	30,700	70	100	Acres.		Acres.	January.	The weather has been seasonable. The condition of the crop is good on the whole. The date of planting was normal.	
	Champaran	2,229,840	1,447,500	10,300	12,100	12,500	75	85	2,079,515	1892 to 1899.	11,155	Middle of February.	The weather has been favourable. The condition of the crop is good. The date of planting was normal.	
	Muzaffarpur	1,942,400	1,637,000	8,800	8,000	9,000	90	90	1,941,254	1891, 1892 and 1899-1900.	8,705	October and February.	The weather conditions have been favourable. The condition of the crop is good. The date of planting was normal.	
	Darbhanga	2,142,690	1,673,000	17,000	12,300	14,900	68	88	2,142,000	1898 to 1903.	17,000	October in the Madhubani Sub-division. January to February in the Sadar Sub-division and March in the Samastipur Sub-division.	The weather has been favourable. The condition of the crop is good. The date of planting was normal.	

Division.	District.	3	4	5	6	7	8	9	FIGURES FROM THE CADASTRAL SURVEY.			13	14	15
									Total area of district which has been surveyed.	Years during which the cadastral survey took place.	Area found under the crop during the cadastral survey.			
Chota Nagpur.	Sambalpur ...	2,447,360	838,100	3,700	4,200	4,000	98	112	2,447,360	1894-1897 and 1891-1897.	6,400	7th March ...	The weather has been favourable. The condition of the crop is good. The date of planting was normal. The area in column 5 was only an estimate last year, but now the actual area has been given after careful checking. The weather has been favourable. The condition of the crop is good. The date of planting was normal. Revised figures are given for column 5 and 6. The weather has been favourable. The condition of the crop is good. The date of planting was normal. The weather has been favourable. The condition of the crop is good. The date of planting was early. The weather has been favourable. The condition of the crop is good. The date of sowing was normal. The condition of the crop is good. The date of planting was normal.	Remarks by the Director of Agriculture, Beagal.
	Hazaribagh ...	4,428,440	1,703,000	10,000	11,000	9,200	95	95	...	...	...	January ...
	Ranchi ...	4,661,990	1,809,000	300	300	300	100	100	The district is being cadastrally surveyed.	1896-1897.	387	1st week of April.		
	Pohama ...	3,144,000	627,600	4,200	3,400	3,100	80	90	187,320	1896-1897.	...	February ...		
	Manbhum ...	2,654,080	1,419,200	15,500	12,100	12,500	80	90	Not cadastrally surveyed	...	...	March ...
	Singbhum ...	2,420,240	840,700	1,000	600	800	90	94	1,761,064	1895-1897 and 1900-1908.	90	Last week of March.		
	Total ...	74,314,688	28,700,600	3,84,000	337,600	340,600	80	100*		

* Estimated by this Department.

WEATHER AND CROP REPORT.

For the week ending the 8th August 1910.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
1	BURDWAN ...	Inches. 0.79	10½	10½	More rain wanted. Transplantation of <i>aman</i> paddy continuing. Condition of standing crops satisfactory. Harvesting of jute commenced. No cattle-disease. Stocks of food-grains, fodder and drinking water sufficient.
2	BIRBHUM ...	1.44	12	12	Weather hot and cloudy. Rainfall at Rampurhat 0.73 inch. More rain wanted for high lands. Transplantation continuing. Fodder and water sufficient. No cattle-disease.
3	BANKURA ...	0.70	11	11½	Weather hot and cloudy. Rainfall at Vishnupur 3.39 inches. More rain urgently wanted. Transplantation retarded at places for want of rain. Fodder and water sufficient.
4	MIDNAPORE	1.37	11	11	Weather hot and cloudy. Rainfall at Contai 3.18, at Tamluk 3.66 and at Ghatal 3.74 inches. Rainfall favourable for cultivation. Transplantation going on vigorously. Prospects of jute and sugarcane good. Cattle-disease in thanas Henria and Keshpur. Fodder and water sufficient. Common rice selling at 13½ seers a rupee at Contai and at 11 seers at Tamluk and Ghatal.
5	HOOGHLY ...	1.84	10	10	Weather hot. More rain wanted. Prices of food-grains stationary. Stocks of food-grains sufficient. Jute, sugarcane and <i>aus</i> paddy doing well. Prospects of jute fair. Transplantation of winter paddy going on. No cattle-disease. Fodder and water sufficient.
6	HOWRAH ...	2.00	11	11	Sufficient rain during the week. Transplantation of paddy progressing favourably. Prospects of jute and <i>aus</i> paddy fair. Stocks of food-grains, fodder and water sufficient.
7	24-PARGANAS	2.61	11	11	Rainfall general. More rain wanted in the Sunderbans. Transplantation of <i>aman</i> paddy continuing. Harvesting of jute commenced in the Basirhat subdivision. Standing crops doing well. Prospects fair. No cattle-disease reported. Common rice selling at 13 seers a rupee at Diamond Harbour, at 10½ seers at Basirhat, at 11 seers at Barasat and at 10 seers at Barrackpore.
8	NADIA ...	0.62	11	11	Rainfall at Kushtia 1.63, at Meherpur 0.67, at Ranaghat 1.16 and at Chuadanga 0.63 inch. Prospects of standing crops good. Harvesting of <i>aus</i> paddy commenced in the Chuadanga subdivision. Transplantation of <i>aman</i> paddy retarded for want of rain in the Ranaghat subdivision. Damage to jute plants by insects reported from thanas Gangani, Karimpur and Chuadanga. Prices of staple food-grains almost stationary. Stocks of food-grains, fodder and water sufficient. No cattle-disease reported.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
9	MURSHIDABAD	Inches. 0.64	13 $\frac{1}{2}$	12 $\frac{5}{8}$	Weather sultry and cloudy. Rainfall at Lalbagh 1.74, at Kandi 0.83 and at Jangipur 0.27 inch. More rain wanted for transplantation of winter paddy on high lands. Condition of standing crops good. Jute plants thriving well. Aus paddy on low lands in the Kandi and Jangipur subdivisions submerged by the overflow of the river. Rinderpest reported from Gokarna police-station.
10	JESORE	2.57	11 $\frac{5}{8}$	11 $\frac{1}{8}$	Weather seasonable. Rainfall at Jhenida 0.94, at Magura 0.84 and at Narail 0.88 inch. Rainfall general. Harvesting of jute begun in the Narail subdivision. Condition of jute favourable. Stocks of food-grains, fodder and water sufficient. Cattle-disease reported from Kotechandpur. Condition of agricultural stock good.
11	KHULNA	2.70	10	10	Weather seasonable. Rainfall at Bagerhat 2.78 and at Satkhira 1.24 inches. Transplantation of winter rice continuing. Prospects of jute and other standing crops fair.
12	PATNA	1.91	{ 11 $\frac{3}{4}$ 17 $\frac{1}{2}$ *	{ 12 17 $\frac{1}{2}$ *	Weather hot and cloudy. Transplantation of paddy in progress. Rain urgently wanted. Standing crops doing well. Condition of agricultural stock good. Fodder and water for cattle sufficient. Cattle-disease reported from Nawbatpur, Paliganj and Maner thanas.
13	GAYA	1.09	{ 11 $\frac{5}{8}$ 16 $\frac{7}{8}$ *	{ 12 $\frac{5}{8}$ 16 $\frac{3}{8}$ *	Weather hot and cloudy. Sugarcane and <i>bhadoi</i> crops doing well. Transplantation of paddy going on, but more rain badly wanted in many places. Fodder and water for cattle plentiful. Cattle-disease in Jehanabad subdivision.
14	SHAHABAD	0.62	{ 11 $\frac{1}{2}$ 15 $\frac{1}{2}$ *	{ 12 16*	Weather hot and cloudy. Rainfall at Buxar 0.26, at Bhabhua 0.41 and at Sasaram 0.53 inch. Sugarcane and <i>bhadoi</i> crops doing well. Rain urgently wanted throughout the district for transplantation of paddy. Prices of food-grains rising slightly. Food-stocks normal. Fodder and water sufficient. Agricultural stock in good condition.
15	SARAN	2.10	{ 11 17*	{ 12 18 $\frac{1}{2}$ *	Weather very sultry. Rainfall at Gopalganj 0.25 inch. Weeding of <i>bhadoi</i> crops and transplantation of paddy going on. Prices of staple food-crops slightly risen. Condition of agricultural stock good. Fodder and water sufficient. No cattle-disease.
16	CHAMPARAN	Nil	{ 11 $\frac{1}{2}$ 20*	{ 11 $\frac{3}{8}$ 17 $\frac{7}{16}$ *	Weather hot and clear. Rainfall at Bettiah 0.33 inch. Retransplantation of <i>aghani</i> paddy in flooded area and weeding of <i>bhadoi</i> crops commenced in places as floods subside. Maize damaged in the Sadar and Bettiah subdivisions. Condition of agricultural stock good except where affected by floods. Condition of jute good. Cattle-disease reported from Ramnagar and Bettiah.
17	MUZAFFARPUR	0.21	{ 11 16	{ 11 $\frac{1}{2}$ 17*	Weather seasonable. Rainfall at Hajipur 2.21 inches. <i>Bhadoi</i> crops and paddy damaged by recent floods in the Sadar and Sitamarhi subdivisions. In the Hajipur subdivision transplantation of paddy is going on and condition of standing crops good. Common rice and <i>makai</i> selling at 11 $\frac{1}{2}$ and 16 $\frac{1}{2}$ seers a rupee respectively at Hajipur. Cattle-disease reported from Hajipur, Mahuwa, Patipur, Lalganj and Sadar thanas. Fodder, water and food-stocks sufficient. Reports from Sitamarhi not received.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
18	DARBHANGA ...	0.05	10	10	Weather hot and cloudy. Rainfall at Samastipur 0.50 and at Madhubani 0.04 inch. Flood-water subsided in the Sadar and Madhubani subdivisions. Serious damage caused to the <i>bhadoi</i> crops. <i>Aghani</i> paddy on low lands suffered considerably from floods in the Sadar and Madhubani subdivisions. Flood subsiding in Warrisnagar and Samastipur thanas of the Samastipur subdivision, where a great deal of the crop has been lost. Stocks of food-grains and water sufficient. Fodder available with difficulty. Cattle-disease reported from Benipati, Madhubani and Phulparas. Common rice (average quality) selling at 9 seers a rupee at Sadar.
19	MONGHYR ...	0.87	11 $\frac{1}{2}$	12 $\frac{3}{8}$	Weather seasonable. Rains doing much good to the standing crops. Transplantation of paddy going on. Prospects of the crop good. Sugarcane doing well. The crops of 68 villages under Gogri thana washed away by floods. Prices of food-grains stationary except common rice. Cattle-disease reported from Begusarai. Fodder and water sufficient.
20	BHAGALPUR ...	0.76	{ 11 $\frac{3}{4}$ 17 $\frac{3}{4}$ }	{ 11 $\frac{3}{4}$ 17 $\frac{3}{4}$ }	Weather seasonable. Transplantation of <i>aghani</i> paddy going on briskly, and that of <i>bhadoi</i> paddy well nigh finished. Stocks of food-grains quite sufficient. No apprehension of scarcity. Condition of jute good. Agricultural stock in good condition. Cattle-disease reported from thanas Kotwali, Shahkand, Colgong, Supaul, Pertapganj and Banka. Prices of food-grains almost stationary. Fodder and water sufficient. Cholera raging at Sujaganj Bazar. Naugachhia Bazar flooded. Fodder and water sufficient.
21	PURNEA ...	0.30	12	12	Rainfall at Kishanganj 2.05 and at Araria 1.86 inches. Weather hot and occasionally cloudy. Transplantation of <i>aghani</i> paddy stopped on high lands owing to the cessation of rain. Prospects of crops not damaged by floods and excessive rain good. Prospects of jute poor in various localities. Fodder and water sufficient. Stray cases of cattle-disease reported from several thanas. Common rice selling at 12 seers a rupee at Kishanganj and at 14 seers at Araria.
22	DARJEELING ...	2.85	{ — 10* }	{ 9 10* }	Weather seasonable. Hills—Maize and potato ripening and being harvested in some places. <i>Bhadoi</i> paddy, <i>bara</i> and <i>chota marua</i> and winter paddy growing well. Terai—Transplantation of winter rice in progress. Prospects of jute poor. Sugarcane and <i>bhadoi</i> crops not doing well. Prices rising.
23	SOUTHAL PAR- GANAS.	1.12	{ 14 19* }	{ 13 19* }	Rainfall 0.83 at Deoghur, 0.40 at Godda, 2.29 at Jamtara, 0.27 at Pakour and 0.30 inch at Rajmahal. Weather hot and cloudy. Prospects of maize and sugarcane favourable. Transplantation of paddy seedlings going on. Prices of staple food-grains almost stationary. Stocks of food-grains likely to last till next harvest. Prospects of jute not good at Pakaur and hopeful at Rajmahal. Cattle-disease reported from Deoghur, Godda and Pakaur. Fodder and water sufficient.
24	OUTTACK ...	10.81	10 $\frac{5}{8}$	11 $\frac{1}{2}$	<i>Saradh</i> paddy being transplanted. <i>Beali</i> paddy in ear. Jute, <i>mandia</i> and sugarcane, <i>rahar</i> and cotton growing. Weather unfavourable to jute owing to excessive rain. Fodder and water sufficient. Report from Banki not received.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district	Rainfall at Sadar station	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
2	BALASORE ...	Inches. 3.66	13½	13	Weather seasonable. Rainfall at Bhadrak 5.10 inches. Puddling, weeding and transplanting of <i>saradh</i> paddy continuing. Vegetables, sugarcane, jute, <i>til</i> and <i>bhadoi</i> crops doing well. <i>Ashu</i> paddy in ear. No cattle-disease. Fodder and water sufficient. Common rice selling at 13 seers a rupee at Bhadrak. Prices falling at Sadar and stationary at Bhadrak.
26	ANGUL ...	6.09	16¾	16¾	Weather seasonable. Rainfall at Phulbani 3.43 inches. Puddling and transplanting of winter rice in progress. Excessive rain in the Khondmals in July damaged paddy seedlings, being covered with sands. Many field embankments washed away. Prospects of standing crops fair. Cattle-disease reported. Common rice selling at 10½ seers a rupee in the Khondmals.
27	PURI ...	3.69	12⅞	12⅞	Transplantation and weeding of paddy and <i>mandia</i> continuing in places. Sugarcane thriving well. Cattle-disease still reported from Balgarh, Khurda, Bhubaneswar and Kotarpur Chaklas. Fodder and water sufficient. Common rice selling at 13¾ seers a rupee at Khurda.
28	SAMBALPUR ...	5.60	13¼	13¼	Rainfall at Bargarh 5.70 inches. Transplantation, re-ploughing and weeding operations in progress. Sugarcane being tied. Sowing of <i>urid</i> continuing. Condition of paddy and sugarcane good. Stocks of food-grains, fodder and water sufficient. Rinderpest, foot-and-mouth disease reported. Cheapest rice selling at 15½ seers a rupee at Bargarh.
29	HAZARIBAGH...	1.62	{ 9¾ 16*	{ 10 16*	Weather seasonable. Rainfall at Giridih 2.10 inches. Prospect of <i>bhadoi</i> crops good. Transplantation of paddy continuing. Cattle-disease in one thana. Fodder and water sufficient.
30	RANCHI ...	3.47	11	11	Weather cloudy with occasional showers of rain. Transplantation of paddy and <i>marua</i> going on. State of standing crops on the whole good. No cattle-disease. Fodder and water sufficient.
31	PALAMAU ...	1.93	11	11	Weather hot and cloudy. <i>Bhadoi</i> crops doing well. More rain wanted for transplantation of paddy. No cattle-disease. Fodder and water sufficient.
32	MANBHUM ...	2.64	12	12	Weather seasonable. Rainfall at Dhanbaid 2.28 inches. State of standing crops good. Transplantation of winter rice facilitated by the recent rain. More rain wanted for high land paddy in the south and east of the district. Fodder and water sufficient. Cattle-disease reported from thana Dhanbaid. Condition of agricultural stock good. Prices of staple food-grains stationary. Common rice selling at 11 seers per rupee at Dhanbaid. Stocks of food-grains adequate.
33	SINGHBHUM ...	...	...	12	Report not received.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.																																																
			This week.	Previous week.																																																	
1	2	3	4	5	6																																																
34	COOCH BEHAR	Inches. 0·08	10 $\frac{2}{3}$	10 $\frac{2}{3}$	Weather seasonable. Transplantation of <i>haimantic</i> seedlings and harvesting of <i>bitri</i> paddy continuing. Cutting of jute commenced in certain places. Condition of the crop fair. Cattle-disease reported from the interior. Fodder and water sufficient. No apprehension of scarcity.																																																
35	FEUDATORY STATES, ORISSA.*	<table><thead><tr><th>Name of State.</th><th>Rainfall in inches.</th></tr></thead><tbody><tr><td>Athgarh</td><td>... 1·81</td></tr><tr><td>Athmallik</td><td>... 2·29</td></tr><tr><td>Bamra</td><td>... 5·02</td></tr><tr><td>Baramba</td><td>... 1·92</td></tr><tr><td>Baud</td><td>... 1·84</td></tr><tr><td>Bonai</td><td>... 6·00</td></tr><tr><td>Daspalla</td><td>... 3·06</td></tr><tr><td>Dhenkanal</td><td>... 4·00</td></tr><tr><td>Gangpur</td><td>... 5·52</td></tr><tr><td>Hindol</td><td>... 4·57</td></tr><tr><td>Kalahandi</td><td>... 1·93</td></tr><tr><td>Keonjhar</td><td>... 3·40</td></tr><tr><td>Mayurbhanj</td><td>... 4·94</td></tr><tr><td>Narsinghpur</td><td>... 6·68</td></tr><tr><td>Nayagarh</td><td>... 0·36</td></tr><tr><td>Nilgiri</td><td>... 6·26</td></tr><tr><td>Pal Lahara</td><td>... 5·62</td></tr><tr><td>Patna</td><td>... 1·39</td></tr><tr><td>Rairakhol</td><td>... 3·15</td></tr><tr><td>Ranpur</td><td>... 1·23</td></tr><tr><td>Sonpur</td><td>... 2·02</td></tr><tr><td>Talcher</td><td>... 3·55</td></tr><tr><td>Tigiria</td><td>... No rain.</td></tr></tbody></table> <p>Weather hot and cloudy. <i>Bihura</i> and transplantation in progress, but more rain is needed in Baramba, Kalahandi, Mayurbhanj and Patna. State of standing crops good. Sugarcane in good condition. Fodder and water sufficient. Cattle-disease reported in Athmallik, Bamra, Dhenkanal, Kalahandi and Tigiria. During the week price of rice risen in five States, and stationary in the remaining States. Price of common rice varying from 10 seers in Athmallik and 11 seers in Mayurbhanj and Tigiria to 20 seers in Pal Lahara and Talcher and 22 seers in Bamra.</p>	Name of State.	Rainfall in inches.	Athgarh	... 1·81	Athmallik	... 2·29	Bamra	... 5·02	Baramba	... 1·92	Baud	... 1·84	Bonai	... 6·00	Daspalla	... 3·06	Dhenkanal	... 4·00	Gangpur	... 5·52	Hindol	... 4·57	Kalahandi	... 1·93	Keonjhar	... 3·40	Mayurbhanj	... 4·94	Narsinghpur	... 6·68	Nayagarh	... 0·36	Nilgiri	... 6·26	Pal Lahara	... 5·62	Patna	... 1·39	Rairakhol	... 3·15	Ranpur	... 1·23	Sonpur	... 2·02	Talcher	... 3·55	Tigiria	... No rain.
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* The report is for the week ending the 30th July 1910.

GENERAL SUMMARY.—The rainfall was general all over the Province. The fall being heavy in Orissa, moderate in Ranchi, Manbhum, Saran, Howrah, the 24-Parganas, Jessore, Khulna, Darjeeling and generally light elsewhere. Transplantation of paddy is going on. More rain is urgently wanted for the purpose in parts of Burdwan, Birbhum, Bankura, Hooghly, the 24-Parganas, Murshidabad, Patna, Gaya, Shahabad, Purnea, Palamau and Manbhum. Weeding of *bhadoi* crops continues. Harvesting of jute has commenced in some districts. Serious damage to *bhadoi* crops and the newly planted *aghani* paddy has been caused by floods in Darbhanga and in parts of Monghyr. Damage by excessive rain and floods is also reported from Champaran and Muzaffarpur. The price of common rice has risen in Bankura, Monghyr, Cuttack, Sambalpur, Hazaribagh and in the Patna and Tirhut Divisions and has fallen in Murshidabad, Jessore, the Sonthal Parganas and Balasore. Cattle-disease is reported from Midnapore, Murshidabad, Jessore, Patna, Gaya, Champaran, Muzaffarpur, Darbhanga, Monghyr, Bhagalpur, Purnea, the Sonthal Parganas, Angul, Puri, Sambalpur, Hazaribagh, Manbhum and Cooch Behar. The supply of fodder and water is sufficient throughout the Province.

DEPARTMENT OF AGRICULTURE, BENGAL,
Calcutta, the 9th August 1910.

W. H. BUCHAN,
Offg. Director of Agriculture, Bengal,

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 6th August 1910, as compared with the corresponding week of the previous year.

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 6TH AUGUST 1910.			WEEK ENDING SATURDAY, THE 7TH AUGUST 1909.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
Rice and paddy	264	Mds. 23,659	Rs. 343	477	Mds. 41,080	Rs. 654
Jute	13	6,500*	84	41	8,935†	147
Firewood	96	68,425	1,052	24	23,575	349
Other articles	595	234,040	2,314	604	228,932	1,904
Total	968	332,624	3,793	1,146	302,522	3,054

* Weight by canal measurement, 8,800 maunds.
† Ditto ditto, 12,275 "

CALCUTTA,
The 9th August 1910.

W. J. KERR,
Under-Secy. to the Govt. of Bengal.

**Abstract of the Results of Meteorological Observations taken at the Alipore Observatory
in the month of July 1910.**

	Inches.	Date.	Hour.
The mean pressure of the month ...	29.602		
The average pressure of July from 44 years' registers ...	29.537		
The highest pressure in the month ...	29.789	22nd	10
The lowest pressure in the month ...	29.147	3rd	16
The range of pressure ...	0.642		
	Hours.		
The total number of hours of bright sunshine during the month	?		
The maximum possible number of hours of sunshine ...	413.1		
	°		
The mean temperature of the month ...	83.8		
The average temperature of July from 20 years' registers ...	83.1		
The highest temperature in the month ...	94.8	13th	
The lowest temperature in the month ...	74.8	26th and	
The range of temperature during the month ...	20.0	28th.	
The mean daily range of temperature ...	11.3		
The greatest range of temperature in one day ...	17.7	13th	
	Per cent.		
The mean humidity of the month ...	84		
The average humidity of July from 20 years' registers ...	87		
	Inches.		
The mean vapour tension of the month ...	0.943		
The average vapour tension of July from 20 years' registers ...	0.962		
The mean cloud proportion of the month ...	8.31		
The average cloud proportion of July from 33 years' registers ...	8.12		
The total rainfall of the month ...	11.14		
The total rainfall indicated by a Beckley's self-registering rain-gauge (mouth of the gauge about 8 feet above the ground)	10.34		
The average fall of July from 24 years' registers ...	12.31		
The greatest fall in 24 hours ...	1.66	20th	
	Days.		
The number of rainy days in the month ...	14		
The average number of rainy days in July from 24 years' registers ...	19		
	°		
The mean temperature of the nocturnal radiation thermometer on woollen cloth ...	76.8		
The mean depression of the nocturnal radiation thermometer below the minimum air temperature at 4 feet above the ground ...	1.9		
The greatest depression of the nocturnal radiation thermometer below the minimum air temperature ...	2.9	14th	
	Miles.		
The mean movement of the wind per day ...	146.2		
The greatest movement of the wind in one day ...	288	4th	
The greatest movement of the wind in one hour ...	23	3rd	11 A.M. to noon and 2 to 3 P.M.

The number of hours with winds from each of the eight points—

N. 29, N.E. 18, E. 43, S.E. 108, S. 148, S.W. 286, W. 86, N.W. 18, Calm 8.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
ALIPORE (CALCUTTA), the 8th August 1910.

C. W. PEAKE,
for Director-General of Observatories.

Results of the Meteorological Observations taken at the Alipore Observatory from 31st July to 6th August 1910.

Month.	Date.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rains.	WEATHER.
				Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1910.			Inches.	°	°	°	°	°	Inch.	°	%			Inches.	
July	31st	No instrument.	29.571	84.2	90.2	11.4	78.8	79.7	0.961	78.0	84	ESE, S by W and SSE.	98	Nil	Partially cloudy.
Aug.	1st		.525	83.8	89.2	10.2	79.0	79.3	.963	78.1	88	ESE and SE ...	133	0.12	Do., o, p.
"	2nd		.453	82.8	87.9	9.6	78.3	78.5	.943	77.4	89	ESE and E by N	172	0.83	Chiefly cloudy, o, d, p.
"	3rd		.393	81.0	84.5	6.5	78.0	78.5	.955	77.8	93	E by S and E by N.	214	0.39	Do., o, d, p.
"	4th		.495	82.1	88.7	12.6	76.1	78.6	.963	78.1	93	ESE, SE, and SSE	177	1.20	Cloudy, o, d, p.
"	5th		.547	84.4	91.2	13.1	78.1	80.2	.993	79.0	88	SSW	96	0.45	Chiefly cloudy, o, d, p.
"	6th		.499	85.0	90.1	9.5	80.6	80.0	.980	78.6	86	SW by S	85	0.05	Partially cloudy, o, d.

The mean pressure of the seven days	...	...	...	Inches.	29.498
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	29.580
The total number of hours of bright sunshine	...	...	...	Hours.	P
The maximum possible number of hours of sunshine	...	...	...	...	91.6
The mean temperature of the seven days	...	...	...	...	83.3
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	82.9
The extreme variation of temperature	...	...	...	...	15.1
The maximum temperature	...	...	...	...	91.2
The highest velocity of the wind in one hour	...	...	...	Miles.	16
The mean relative humidity	...	...	...	...	89
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	87
The total fall of rain from 31st July to 6th August 1910	...	...	...	Inches.	2.54
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	3.75
The total fall from 1st January to 6th August 1910	...	...	...	...	28.95
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	37.43

The mean pressure, temperature, etc., are deduced from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

o, overcast; d, drizzling rain; p, passing temporary showers.

METEOROLOGICAL OFFICE,
ALIPORE (CALCUTTA), the 8th August 1910.

C. W. PEARCE,
for Director-General of Observatories.

WEEKLY RETURN OF TRAFFIC RECEIPTS ON INDIAN RAILWAYS.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 23rd July 1910 on 2,292.35 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	556,523	4,52,115 0 0	6,078,877 0	9,51,324 0 0	52,597 0 0	14,16,036 0 0	152,205	175,820	328,025
Or per mile of railway ...	197 3 8	197 3 8	.....	415 0 0	22 15 1	635 2 9	.....	.....	.....
For previous 23 weeks of half-year	1,475,474	11,98,123 0 0	14,341,264 0	22,64,402 0 0	1,20,021 0 0	35,32,636 0 0	349,010	407,493	756,503
Total from 1st July ...	2,031,997	16,50,238 0 0	20,420,141 0	32,15,816 0 0	1,72,618 0 0	50,38,672 0 0	501,275	588,233	1,084,558
COMPARISON.									
Total for corresponding week of previous year ...	466,470	3,97,463 0 0	5,953,202 0	9,18,435 0 0	40,831 0 0	13,56,729 0 0	150,754	165,528	325,282
Per mile of railway corresponding week of previous year ...	.....	173 5 10	.....	400 9 7	17 12 11	591 12 4	.....	.....	.....
Total from 1st July of previous year ...	1,680,064	13,85,060 0 0	19,538,555 0	32,04,656 0 0	1,31,599 0 0	47,21,315 0 0	525,795	574,663	1,100,458

(a) Increase is due to greater movements of pilgrims.

(17).

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
2,292.35	For the first 9 days of July ...	836,158	6,81,928	8,139,464	12,90,861	67,424	20,40,113	692	426,382	4 12 7
2,192.35	Week ended 16th " ...	639,316	5,16,325	6,201,800	9,73,331	52,507	15,42,523	673	330,091	4 10 9
2,192.35	" " 23rd " ...	556,523	4,52,115	6,078,877	9,51,324	52,597	14,56,036	695	328,085	4 7 0
	Totals up to date ...	2,031,997	16,50,238	20,420,141	32,15,816	1,72,618	50,38,672	699	1,084,558	4 10 4

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concluded.

1909.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
2,292.65	For the first 10 days of July ...	797,818	6,37,073	8,976,223	14,95,423	59,354	21,90,850	669	487,998	4 7 10
2,192.65	Week ended 17th " ...	495,558	4,14,231	5,506,752	9,40,340	33,250	13,92,821	608	335,978	4 2 4
2,192.65	" " 24th " ...	466,470	3,97,463	5,953,202	9,18,435	40,831	13,56,729	592	325,282	4 2 9
	Totals up to date ...	1,759,846	14,48,767	20,493,177	33,54,193	1,37,435	49,40,400	629	1,149,258	4 4 9

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 23rd July 1910, on 22.21 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	28,797	6,554 0 0	26,699 0	613 0 0	12 0 0	7,178 0 0	1,342	571	1,913
Or per mile of railway ...	295 1 6	295 1 6	.....	27 8 10	0 8 8	323 3 0	.....	.....	.....
For previous 23 weeks of half-year	68,988	15,471 0 0	69,306 0	1,668 0 0	28 0 0	17,067 0 0	3,080	1,561	4,641
Total from 1st July ...	97,785	22,025 0 0	96,005 0	2,180 0 0	40 0 0	24,245 0 0	4,422	2,122	6,544
COMPARISON.									
Total for corresponding week of previous year ...	20,186	4,619 0 0	17,823 0	532 0 0	17 0 0	5,168 0 0	1,338	160	1,498
Per mile of railway corresponding week of previous year ...	.....	207 15 6	.....	23 16 3	0 12 3	232 11 0	.....	.....	.....
Total from 1st July of previous year.	82,769	19,015 0 0	55,081 0	1,765 0 0	43 0 0	20,816 0 0	4,405	527	4,932

TARKESSUR BRANCH RAILWAY—concluded.

1910.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
22'21	First 9 days of July ...	38,183	8,918	38,620	871	16	9,805	303	2,717	3 8 9
22'21	Week ended 16th ..	30,805	6,553	30,776	697	12	7,262	327	1,914	3 12 4
22'21	" " 23rd ..	28,797	6,554	26,699	612	12	7,178	323	1,913	3 12 6
	Totals up to date ...	97,785	22,025	96,095	2,180	40	24,245	332	6,544	3 11 1

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concluded.

1909.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
22'21	First 10 days of July ...	30,702	9,910	21,999	745	18	10,673	336	2,158	4 15 1
22'21	Week ended 17th ..	24,851	5,477	17,400	552	13	6,042	272	1,494	4 0 8
22'21	" " 24th ..	20,186	4,619	17,833	622	17	5,168	233	1,498	3 7 2
	Totals up to date ...	86,739	20,006	57,231	1,829	48	21,883	287	5,148	4 4 0

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 23rd July 1910, on 162'36 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	36,528	27,791 0 0	173,275 0	13,028 0 0	144 0 0	40,963 0 0	9,178	4,106	13,284
Or per mile of railway ...	90,519	69,493 0 0	3,66,836 0	28,145 0 0	329 0 0	97,877 0 0	21,046	10,339	31,385
For previous 2½ weeks of half-year									
Total from 1st July ...	127,047	97,194 0 0	540,111 0	41,173 0 0	473 0 0	138,840 0 0	31,224	14,445	45,669
COMPARISON.									
Total for corresponding week of previous year.	29,184	22,601 0 0	165,825 0	11,971 0 0	116 0 0	34,688 0 0	10,230	2,509	12,739
Per mile of railway corresponding week of previous year.	....	139 3 3	....	73 11 9	0 11 5	213 10 5	....	....	....
Total from 1st July of previous year.	90,655	77,941 0 0	527,435 0	38,247 0 0	441 0 0	116,629 0 0	33,478	9,696	43,174

1910

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
162'36	For first 9 days of July ...	52,158	38,736	224,025	16,594	185	55,515	266	17,852	3 1 9
162'36	Week ended 16th ..	38,361	30,667	142,811	11,551	144	42,362	261	13,533	3 2 1
162'36	" " 23rd ..	36,528	27,791	173,275	13,028	144	40,963	252	13,284	3 1 4
	Totals up to date ...	127,047	97,194	540,111	41,173	473	138,840	260	44,669	3 1 9

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concl.

1909.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
162'36	For first 10 days of July...	41,812	33,508	217,082	16,329	203	50,040	216	19,294	2 9 6
162'36	Week ended 17th ..	29,840	25,183	166,236	11,589	143	36,905	227	13,070	2 13 2
162'36	" " 24th ..	29,184	22,601	165,825	11,971	116	34,688	214	12,739	2 11 7
	Totals up to date ...	100,836	81,292	549,143	39,889	461	121,633	219	45,103	2 11 2

ASSAM-BENGAL RAILWAY.

Approximate Return of traffic for the week ended 23rd July 1910 on 787 miles open for all descriptions of traffic, and an additional three miles for goods traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	57,500	Rs. 36,000 0 0	Mds. 2,050 0	Rs. 44,500 0 0	Rs. 3,500 0 0	Rs. 84,000 0 0	13,880	18,003	31,883
per mile of railway ...	73.06	45.74	253.80	56.33	4.43	106.50	17.64	22.79	40.43
for previous 2 weeks of half-year ...	156,550	97,000 0 0	507,500 0	1,00,500 0 0	6,000 0 0	2,03,500 0 0	32,060	42,722	74,782
Total for 3 weeks ...	214,000	1,33,000 0 0	705,000 0	1,45,000 0 0	9,500 0 0	2,87,500 0 0	45,940	60,725	106,665
COMPARISON.									
Total for corresponding week of previous year ...	54,890	31,706 0 0	300,872 0	45,453 0 0	3,778 0 0	80,937 0 0	13,698	21,818	35,516
per mile of railway corresponding week of previous year ...	71.47	41.28	390.24	58.95	4.91	105.13	17.84	28.30	46.14
Total to corresponding date of previous year ...	1,180,353	1,04,177 0 0	988,580 0	1,49,346 0 0	12,414 0 0	2,05,937 0 0	45,008	71,688	116,696

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 23RD JULY 1910.			RECEIPTS FOR PERIOD ENDING 23RD JULY 1909.			TOTAL RECEIPTS FROM 1ST APRIL 1910 TO 23RD JULY 1910.			TOTAL RECEIPTS FROM 1ST APRIL 1909 TO 23RD JULY 1909.			Total increase in 1910.	Total decrease in 1910.
Mean-mileage worked.	Receipts.	Per mile worked.	Mean-mileage worked.	Receipts.	Per mile worked.	Mean-mileage worked.	Total receipts.	Per mile worked per week.	Mean-mileage worked.	Total receipts.	Per mile worked per week.		
790	Rs. 84,000	Rs. 106.50	771	Rs. 80,937	Rs. 105.13	790	Rs. 15,07,101	...	771	Rs. 14,09,902	...	97,199	.....

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for week ending 23rd July 1910 on 1,893 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week on 1,893 miles open ...	437,510	Rs. (a) 1,37,840	Mds. 819,350	Rs. (b) 98,840	Rs. 17,800	Rs. 2,54,480	54,595	(c) 43,358	97,953
Or per mile of railway ...	231.12	72.82	432.88	52.21	9.40	134.43	.....	.....	.....
for previous 2 weeks of half-year ...	981,130	3,44,430	1,919,920	2,35,950	45,730	6,26,110	125,044	99,530	224,574
Total for the 3 weeks ...	1,418,640	4,82,270	2,739,270	3,34,790	63,530	8,80,590	179,639	142,883	322,522
COMPARISON.									
Total for corresponding week of previous year on 1,870 miles open ...	303,963	1,18,271	917,130	1,02,795	18,045	2,39,111	55,497	(d) 40,750	96,247
per mile of corresponding period of previous year ...	162.55	63.25	490.45	54.97	9.65	127.87	.....	.....	.....
Total to corresponding date of previous year ...	1,049,091	4,00,529	3,465,841	3,73,429	70,124	5,44,082	182,406	149,096	331,502
Earnings per Coaching, Goods and Total train-mile respectively during the week ...		2.52		2.28	.18	2.60			
Ditto for corresponding week of previous year ...		2.13		2.52	.19	2.48			

(a) Increase under passengers.
(b) Decrease chiefly under foreign outwards and inwards.

(c) Includes 8,464 miles of ballast trains.
(d) Includes 10,304 miles of ballast trains.

EASTERN BENGAL STATE RAILWAY SYSTEM

(INCLUDING DACCA SECTION).

Approximate Return of Traffic and Mileage for the week ended 23rd July 1910 on 1,506 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchan- dise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	501,940	1,87,150 0 0	1,765,340 0	2,03,290 0 0	31,460 0 0	4,21,900 0 0	82,713	(d) 41,300	124,023
Or per mile of railway per week	(a) 334	(a) 125 0 0	1,172 0	125 0 0	(c) 9 0 0	(c) 269 0 0	...	...	...
For previous two weeks of	1,215,690	4,67,850 0 0	5,480,980 0	3,85,290 0 0	68,320 0 0	9,31,460 0 0	187,513	104,143	291,656
half-year ...	1,717,630	6,55,000 0 0	5,852,320 0	5,88,580 0 0	99,780 0 0	13,43,360 0 0	270,596	145,452	415,978
Total for three weeks ...									
COMPARISON.									
Total for corresponding period	452,410	1,71,090 0 0	1,888,859 0	2,30,937 0 0	32,585 0 0	(c) 4,35,512 0 0	76,244	53,641	129,885
of previous year ...									
Per mile of railway per week	(b) 336	(b) 125 0 0	1,262 0	154 0 0	12 0 0	281 0 0	...	...	...
for corresponding week of pre- vious year (1,497 miles) ...									
Total to corresponding period	1,486,480	5,65,110 0 0	6,206,251 0	7,58,793 0 0	1,07,065 0 0	14,39,968 0 0	259,516	170,249	429,765
of previous year ...									

(a) Excluding 4 miles open only for goods traffic.
(b) Excluding 152 miles open only for goods traffic.(c) Excluding steamer earnings, Rs. 17,400.
(d) Includes ballast train-miles, 7,503.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 23rd July 1910 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchan- dise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	33,340	10,330 0 0	42,530 0	2,760 0 0	140 0 0	13,230 0 0	5,685	(a) 983	6,645
Or per mile of railway per week	446	120 0 0	495 0	32 0 0	2 0 0	154 0 0	...	...	...
For previous two weeks of half- year ...	113,690	27,000 0 0	89,090 0	5,730 0 0	370 0 0	33,160 0 0	13,132	2,524	15,656
Total for three weeks ...	152,030	37,330 0 0	131,620 0	8,490 0 0	510 0 0	46,390 0 0	18,817	3,487	22,301
COMPARISON.									
Total for corresponding period	43,820	11,599 0 0	65,828 0	3,346 0 0	154 0 0	15,099 0 0	5,803	1,085	6,888
of previous year ...									
Per mile of railway per week	510	135 0 0	765 0	39 0 0	2 0 0	176 0 0	...	...	...
for corresponding week of pre- vious year ...									
Total to corresponding period	143,980	38,111 0 0	216,292 0	10,934 0 0	506 0 0	49,611 0 0	19,167	3,565	22,632
of previous year ...									

(a) Includes ballast train-miles, 200.

COOCH BEHAR RAILWAY (NATIVE SECTION).

Approximate Return of Traffic and Mileage for the week ended 23rd July 1910 on 33.6 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchan- dise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	1,960	740 0 0	11,880 0	730 0 0	20 0 0	1,490 0 0	517	(a) 744	1,261
Or per mile of railway per week	58	22 0 0	354 0	22 0 0	1 0 0	44 0 0	...	...	...
For previous two weeks of half- year ...	7,990	2,710 0 0	33,270 0	2,330 0 0	30 0 0	5,670 0 0	1,183	3,523	4,706
Total for three weeks ...	9,950	3,450 0 0	45,150 0	3,060 0 0	50 0 0	6,560 0 0	1,700	4,267	5,967
COMPARISON.									
Total for corresponding period	3,248	1,190 0 0	20,195 0	1,757 0 0	28 0 0	2,975 0 0	518	1,792	2,310
of previous year ...									
Per mile of railway per week	97	36 0 0	601 0	52 0 0	1 0 0	89 0 0	...	...	...
for corresponding week of pre- vious year ...									
Total to corresponding period	10,672	3,910 0 0	66,355 0	5,773 0 0	92 0 0	9,773 0 0	1,792	5,888	7,680
of previous year ...									

(a) Includes ballast train miles, 445.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 23rd July 1910 on 55 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	8,850	Rs. A. P. 2,670 0 0	Mds. s. 32,380 0	Rs. A. P. 1,660 0 0	Rs. A. P. 20 0 0	Rs. A. P. 4,350 0 0	1,540	(a) 440	1,980
Or per mile of railway per week	179	49 0 0	589 0	30 0 0	.....	79 0 0	.....	.....	.....
For previous two weeks of half-year ...	24,440	6,800 0 0	33,440 0	1,770 0 0	30 0 0	8,600 0 0	3,520	240	3,760
Total for three weeks ...	34,270	9,470 0 0	65,820 0	3,430 0 0	50 0 0	12,950 0 0	5,060	680	5,740
COMPARISON.									
Total for corresponding period of previous year ...	12,075	3,647 0 0	27,391 0	1,330 0 0	14 0 0	4,991 0 0	2,310	322	2,632
Per mile of railway per week for corresponding week of previous year ...	234	67 0 0	507 0	25 0 0	.....	92 0 0	.....	.....	.....
Total to corresponding period of previous year ...	39,675	11,983 0 0	89,999 0	4,370 0 0	46 0 0	16,399 0 0	7,590	1,058	8,648

(a) Includes ballast train-miles, 200.

EASTERN BENGAL STATE RAILWAY SYSTEM

(INCLUDING DACCA SECTION).

Approximate Return of Traffic and Mileage for the week ending 30th July 1910 on 1,506 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	450,360	Rs. A. P. 1,71,730 0 0	Mds. s. 1,743,860 0	Rs. A. P. 2,05,200 0 0	Rs. A. P. 30,670 0 0	Rs. A. P. 4,07,600 0 0	82,059	(d) 40,481	122,540
Or per mile of railway per week	(a) 300	(a) 114 0 0	1,158 0	133 0 0	(c) 9 0 0	(c) 260 0 0	.....	.....	.....
For previous 3 weeks of half-year ...	1,717,630	6,55,000 0 0	5,252,390 0	5,88,680 0 0	99,780 0 0	13,43,360 0 0	270,526	145,452	415,978
Total for 4 weeks ...	2,167,990	8,26,730 0 0	6,995,180 0	7,93,780 0 0	1,30,450 0 0	17,50,960 0 0	352,585	185,913	538,498
COMPARISON.									
Total for corresponding period of previous year ...	452,410	1,71,900 0 0	1,888,859 0	2,30,937 0 0	32,585 0 0	4,35,512 0 0	76,244	53,641	129,885
Per mile of railway per week for corresponding week of previous year (1,497 miles)	(b) 336	(b) 128 0 0	1,262 0	154 0 0	12 0 0	281 0 0	.....	.....	.....
Total to corresponding period of previous year ...	1,938,900	7,37,100 0 0	8,095,110 0	9,89,730 0 0	1,39,650 0 0	18,66,480 0 0	326,760	229,580	556,340

(a) Excluding 4 miles open only for goods traffic.

(b) Excluding 152 miles open only for goods traffic.

(c) Excluding Steamer earnings, Rs. 16,500.

(d) Includes ballast train-miles, 7,389.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 30th July 1910 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	31,700	Rs. A. P. 9,620 0 0	Mds. s. 52,010 0	Rs. A. P. 2,740 0 0	Rs. A. P. 120 0 0	Rs. A. P. 12,480 0 0	5,635	(a) 950	6,585
Or per mile of railway per week	369	112 0 0	606 0	32 0 0	1 0 0	145 0 0	.....	.....	.....
For previous 3 weeks of half-year ...	152,030	37,300 0 0	131,620 0	8,490 0 0	510 0 0	46,390 0 0	18,817	3,457	22,274
Total for 4 weeks ...	183,730	47,010 0 0	183,630 0	11,230 0 0	630 0 0	58,870 0 0	24,502	4,407	28,909
COMPARISON.									
Total for corresponding period of previous year ...	43,820	11,509 0 0	65,828 0	3,346 0 0	154 0 0	15,009 0 0	5,803	1,095	6,898
Per mile of railway per week for corresponding week of previous year ...	510	135 0 0	765 0	39 0 0	2 0 0	176 0 0	.....	.....	.....
Total to corresponding period of previous year ...	167,800	49,710 0 0	232,120 0	14,340 0 0	660 0 0	64,710 0 0	24,870	4,650	29,520

(a) Includes ballast train-miles, 100.

COOCH BEHAR RAILWAY—NATIVE SECTION.

Approximate Return of Traffic and Mileage for the week ended 30th July 1910 on 33·6 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	3,310	1,300 0 0	10,860 0	660 0 0	10 0 0	1,970 0 0	518	(a) 846	1,364
Or per mile of railway per week	99	39 0 0	323 0	20 0 0	.....	59 0 0	.....	.....	.....
For previous 3 weeks of half-year ...	9,950	3,450 0 0	45,150 0	3,060 0 0	50 0 0	6,560 0 0	1,700	4,297	5,967
Total for 4 weeks ...	13,250	4,750 0 0	56,010 0	3,720 0 0	60 0 0	8,530 0 0	2,218	5,113	7,331
COMPARISON.									
Total for corresponding period of previous year ...	3,248	1,190 0 0	20,195 0	1,757 0 0	28 0 0	2,975 0 0	518	1,793	2,316
Per mile of railway per week for corresponding week of previous year ...	97	36 0 0	601 0	52 0 0	1 0 0	89 0 0	.....	.....	.....
Total to corresponding period of previous year ...	13,920	5,100 0 0	86,550 0	7,536 0 0	120 0 0	12,750 0 0	2,220	7,680	9,900

(a) Includes ballast train-miles, 444.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 30th July 1910 on 55 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	9,970	2,580 0 0	38,690 0	1,610 0 0	20 0 0	4,210 0 0	1,533	(a) 796	2,329
Or per mile of railway per week	181	47 0 0	703 0	29 0 0	1 0 0	77 0 0	.....	.....	.....
For previous 3 weeks of half-year ...	34,270	9,470 0 0	66,620 0	3,430 0 0	50 0 0	12,950 0 0	5,060	680	5,740
Total for 4 weeks ...	44,240	12,050 0 0	104,510 0	5,040 0 0	70 0 0	17,160 0 0	6,593	1,416	8,009
COMPARISON.									
Total for corresponding period of previous year ...	12,075	3,647 0 0	27,391 0	1,330 0 0	14 0 0	4,991 0 0	2,310	323	2,633
Per mile of railway per week for corresponding week of previous year ...	224	67 0 0	507 0	25 0 0	.....	93 0 0	.....	.....	.....
Total to corresponding period of previous year ...	51,750	15,630 0 0	117,396 0	5,760 0 0	60 0 0	21,390 0 0	9,900	1,330	11,230

(a) Includes Ballast train-miles, 400.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs. A. P.	Rs. A. P.
Approximate earnings for the week ending 30th July 1910	Coaching	4,174 0 0	13,243 0 0
	Goods	8,919 0 0	
	Other earnings	150 0 0	
Audited earnings for the corresponding period of 1909	Coaching	5,381 0 0	21,409 0 0
	Goods	15,917 0 0	
	Other earnings	111 0 0	
	Decrease		8,166 0 0
Receipts per mile for the week ending 30th July 1910			259 10 8
Ditto for the corresponding period of 1909			419 12 7
	Decrease		160 1 11
Receipts from 1st to 30th July 1910			69,658 0 0
Ditto for the corresponding period of 1909			72,547 0 0
	Decrease		2,889 0 0



SUPPLEMENT TO
The Calcutta Gazette.

WEDNESDAY, AUGUST 17, 1910.

OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of five rupees per annum if delivered in Calcutta or seven rupees and eight annas if sent by post.]

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REPORT ON THE ADMINISTRATION OF THE SALT DEPARTMENT
IN BENGAL DURING THE YEAR 1909-10.

NOTIFICATION.

No. 561S.R.—The 12th August 1910.—The following extracts from the Report of the Commissioner of Excise and Salt, Bengal, on the administration of the Salt Department in this Province during the year 1909-10 and from the letter of the Board of Revenue reviewing the Report, are published for general information.

H. L. STEPHENSON,
Offg. Secy. to the Govt. of Bengal.

No. 4133B., dated Calcutta, the 29th July 1910.

From—SRIGOPAL BHATTACHARJI, Esq., M.A., B.L., Secretary to the Board of Revenue, L. P., Miscellaneous Revenue Department,
To—The Secretary to the Government of Bengal, Financial Department.

I AM directed to submit the accompanying report, received from the Commissioner of Excise and Salt, Bengal, on the administration of the Salt Department in the year 1909-10.

Member in charge:

THE HON'BLE MR. W. C. MACPHERSON, C.S.I.

This report deals with the administration connected with Salt in this Province, except the preventive work in Bihar which is still under the Commissioner of Northern India Salt Revenue; and it includes, within its scope, the preventive operations in the districts of Chittagong and Noakhali, which continued to be controlled by the Commissioner of Salt, Bengal, till the end of the year. On the 1st April 1910, the control of the Salt Department in these districts was made over to the Government of Eastern Bengal and Assam.

* * * * *

3. *Credit system of payment of duty on salt.* * * * Detailed instructions for the issue of salt on credit in accordance with the rules issued by Government on the subject, were published by the Board in the *Calcutta Gazette* with their Notification No. 5964B., dated the 26th November 1909, for the guidance of officers engaged in the administration of the Salt Department in Bengal and for general information. The salt merchants in Calcutta have recently done more to take advantage of the system which, it is hoped, will gain in popularity as its advantages are better understood.

4. *Salt bonding arrangement in Calcutta.* * * * With the Board's letter No. 2296B., dated the 30th April 1910, detailed plans and an estimate prepared by the Public Works Department for the extension of the accommodation for bonding salt and for the construction of new *golas* at Sulkea were submitted to Government for administrative approval and the land required is now under acquisition.

5. *Imports.* * * * The imports show a decrease of about $22\frac{1}{2}$ lakhs of maunds, as compared with the previous year. No explanation of this decrease has been furnished; but as the stock in hand at the beginning of April 1909 was about $15\frac{1}{2}$ lakhs of maunds in excess of the stock on the 1st April 1908, it seems likely that the merchants reduced the imports till stocks should be diminished. In consequence, the stock at the end of the year is nearly $10\frac{3}{4}$ lakhs of maunds less than at the close of 1908-09. As compared with the previous year, imports of Aden and Salif salt fell off considerably owing, as is stated, to loss of popularity of Aden salt and to difficulty in securing freight for Salif salt.

6. *Consumption and prices.* * * * The quantity of salt which passed into consumption in the Province during the year under review is estimated to have amounted to 81,72,823 maunds as against 85,06,448 maunds in the previous year. There was a decrease of 2 annas 1 pie in the average wholesale price per maund of salt, and the average retail price for the Province fell from 10 pies a seer in 1908-09 to $9\frac{1}{2}$ pies a seer. Exclusive of duty, the average wholesale price of Liverpool salt per 100 maunds as sold from the ship's side in Calcutta was Rs. 37-11-3.25 against Rs. 50-0-2 in 1908-09. The fall in price is ascribed to keenness of competition among the different varieties of salt.

7. * * * Except in Puri, there was a large decrease in the number of seizures of illicit salt and in the number of prosecutions under the Salt Laws during the year, as compared with the previous year, in which there was a recrudescence of salt offences which was attributed to failure of crops and scarcity. The larger number of cases in Puri and in parts of Cuttack, as compared with other parts of the Province, is ascribed by the Commissioner of Salt to the comparative poverty of the

people in Puri and Cuttack and the greater ease with which illicit salt can be produced there. In the 24 Parganas, the number of such cases was only 6 against 61 in the previous year; the decrease is attributed to the increasing number of shops where salt is sold as well as to favourable harvests.

8. *Receipts and Charges.* * * * The financial results of the year, as compared with those of 1908-09, show an increase of over 2 lakhs, or 1·9 per cent. in receipts, and a decrease of Rs. 67,197, or 13·4 per cent. in expenditure; the net revenue exceeding that of the previous year by 2·6 per cent.

* * * * *

No. 244S., dated Calcutta, the 22nd June 1910.

From—C. E. A. W. OLDHAM, Esq., I.C.S., Offg. Commr. of Excise and Salt, Bengal,
To—The Secretary to the Board of Revenue, L. P.

I HAVE the honour to submit the following consolidated Report on the administration of the Salt Department in Bengal for the year 1909-10. Preventive operations under the Indian Salt Act, XII of 1882, continued to be controlled during the year by the Commissioner of Excise and Salt, and operations under Act VII (B.C.) of 1864 by the Board of Revenue.

2. Mr. E. Geake was in charge of the Department from the 1st April 1909 to the 23rd March 1910. Mr. B. Foley held charge for the few remaining days of the year.

CHAPTER I.—GENERAL.

3. On the 1st April 1910, the control of the Salt Department in the districts of Noakhali and Chittagong was made over to the Government of Eastern Bengal and Assam.

Control of the Salt Department
in districts.

* * * * *

Rate of duty.

5. The rate of duty on salt remained at Re. 1 per maund throughout the year.

6. The experimental fish-curing yard which was opened in February 1909

Fish-curing yard and its closure.

at the instance of the Commissioner of Fisheries, Bengal, at Dhamra in the district of Balasore, as mentioned in paragraph 7 of the previous year's report, was closed in July last as it proved a failure; and the Salt officers deputed to supervise the work were withdrawn. Instructions for regulating the issue of salt used in the fish-curing yards were issued by the Local Government in Revenue Notification No. 878, dated the 25th February 1910. The Government of India in their Notifications Nos. 9545-132 and 6460 Exc., dated, respectively, the 23rd and 24th December 1909, exempted from duty all salt imported into or manufactured in Bengal and issued in accordance with these instructions for use in curing fish.

In September 1909 a private fish-curing yard was opened at Dhamra by the Raja of Kanika under the supervision of the Commissioner of Fisheries. An officer was placed in charge of the yard with the powers of an Inspector of Salt Revenue to issue duty-free salt and to superintend the work of the yard generally.

7. Under section 2 of the Indian Salt Duties Act, X of 1908, rules were framed for payment of duty on salt (manufactured in or imported into or transported within Bengal) within a period not exceeding six months from the date of issue, and for furnishing security for such payment. These were published with the Bengal Government Notification No. 338 S.R., dated the 2nd

Credit system for payment of
duty on salt.

April 1909. Instructions for working the rules were issued by the Board in their Notification No. 5964 B., dated the 26th November 1909, published in the *Calcutta Gazette* of the 1st December 1909. It has been reported by the Collector of Customs, Calcutta, that merchants have taken advantage to some extent of the credit system of payment of duty. Up to the end of March 1910, 44,556 maunds of salt were cleared on deposit of security, while in the following month a further quantity of 62,318 maunds was so cleared.

8. During the year Government sanctioned the Sulkea Salt Gola extension scheme mentioned in paragraph 9 of last year's report. This scheme involves the acquisition of some $10\frac{1}{2}$ bighas of land and an outlay of Rs. 18,93,507. Three temporary golas for bonding purposes were constructed at Sulkea in the previous year, while two such golas were constructed during the year, the cost of constructing the five golas amounting to Rs. 19,257.

9. During the year all the old golas at Kidderpore were made over to the Port Commissioners, who required the land for their Dock extension scheme. Temporary accommodation for the storage of salt was, however, found in Kidderpore. This temporary accommodation will probably have to be used during the current year.

10. * * * * *
Account of stocks and issues. The stocks of salt in all the golas, both public and private, at the beginning of the year were larger by more than $15\frac{1}{4}$ lakhs of maunds than on the 1st April 1908. The clearances exceeded those of the previous year by more than $3\frac{1}{2}$ lakhs of maunds. In addition to the closing balance, there were at the close of the year 5,589 maunds of salt lying afloat in the port of Calcutta, as compared with 4,13,841 maunds at the end of 1908-09.

The percentage of the quantity of salt bonded in the Sulkea and Kidderpore golas to the total importations was 68 against 76 in the previous year. There was a marked decrease in the percentage bonded, due chiefly to an arrangement between the importers and buyers for direct deliveries from shipboard, by which the charges of transport and handling were met by the former. The diminished accommodation at the golas probably had some effect in this direction.

11. * * * * *
Imports. The importations show a decrease of 16·04 per cent. The largest quantity came from the United Kingdom. Spain, Aden, Salif, Bombay, Port Said and Germany were the next largest exporters, in the order named. One new salt, namely, Massowah (in Italian East Africa) was imported during the year, and sold fairly well. Aden salt fell off considerably as compared with the previous year, the fall being due to loss of popularity. The fall in Salif salt was due in large measure to difficulty in securing freight. Port Said salt did well, and secured for itself a better place in the market. A small quantity of Madras salt was imported, none having been received in the previous year.

12. * * * * *
Sales of imported salt from shipboard and bond. In Calcutta the sales direct from shipboard show an increase of 23·4 per cent., while those from bond show a decrease of ·6 per cent. Of the total sales in Calcutta, 25 per cent. was sold from shipboard, and 75 per cent. from the bonded warehouses, against 21 and 79 per cent., respectively, in the previous year. All the vessels carrying salt into Calcutta during the year were steamers.

13. The salt transactions at the Sulkea and Kidderpore golas for the last five years are shown below:—

Years.	e	Maunds.
1905-06	1,67,67,724
1906-07	1,77,57,526
1907-08	1,92,86,421
1908-09	1,95,75,642
1909-10	1,67,32,270

The decrease in the transactions during the year under report was due to the smaller percentage which was bonded and to the heavy importations at the end of 1908-09, which unduly swelled the figures of that year.

The quantity of salt handled at Sulkea was 1,32,39,341 maunds against 1,44,70,324 maunds in the preceding year; and that at Kidderpore 34,92,926, as compared with 51,05,318 maunds.

* * * * *

15. There were only two private bonded warehouses in the Province, as in the previous year, both situated at Chandbali, in the district of Balasore, and owned by Messrs. Turner, Morrison & Co. The quantity of salt despatched to these warehouses as well as to the bonded warehouses transferred to the new Province was 10,08,750 maunds against 10,92,690 maunds in the previous year. The quantity of salt despatched from shipboard to the warehouses at Chandbali alone amounted to 1,04,900 maunds against 1,41,330 maunds in the previous year, showing a decrease of 25 per cent.

* * * * *

CHAPTER III.—CONSUMPTION AND PRICES.

18. The total quantity of salt which passed into consumption in the Province during the year was 81,72,823 maunds. Consumption in Bengal. This is exclusive of 35,33,779 maunds, the net export by land, but inclusive of 21,510 maunds deduced from saltpetre (excluding 121 maunds of *sitta*, or impure salt).

* * * * *

20. There was a decrease of 2 annas 1 pie in the average wholesale price per maund as compared with the previous year. The retail prices in the saliferous districts, for which alone information on this point is available, remained the same as in the previous year, the price per seer ranging from 4 pies to 1 anna 3 pies.

Prices of salt in Bengal generally. Exclusive of duty, the average wholesale price of Liverpool salt per 100 maunds as sold from the ship's side in the port of Calcutta was Rs. 37-11-3.25 against Rs. 50-0-2 in 1908-09. The Collector of Customs reports that during the year under review the struggle between the various kinds of salt was very keen, and prices fell in consequence.

CHAPTER IV.—PREVENTIVE MEASURES.

21. The total number of cases both detected and undetected, show a considerable falling off as compared with the previous year, except in Puri. The decrease in the 24-Parganas is reported to be due to the wide distribution of shops selling licit salt as well as to favourable harvests and the abolition of the *rawana* system. The decrease in Cuttack and Balasore is attributed to good crops and the better condition of the people.

The larger number of cases in the Balikuda Circle in Cuttack and the Satpara Circle in Puri, as compared with other circles in the province, has not been explained by the local officers; but it is probably due to the comparative poverty of the people in those circles and the greater ease with which illicit salt can be produced there.

22. Twenty-nine maunds of illicit salt were attached in 220 cases during the year, against 51 maunds attached in 457 cases in 1908-09.

Manner in which cases under Act XII of 1882, were disposed of.
Attachments, releases and confiscations in the saliferous districts including Orissa.

23. The total number of cases in which salt or salt-earth was seized was 230, against 472 in the previous year. There was only one unsuccessful house search as compared with 2 in the previous year.

Number of seizures and unsuccessful house-searches.

No cases were sent up under section 5 of Act VII (B.C.) of 1864; and no cases were reported by the Police under Act XII of 1882.

24. Sixty-one opium cases were detected by Salt officers, against 37 in the previous year. Seventy-five cases of illicit distillation, 37 *tari* cases and 31 *ganja* cases were detected by Salt officers during the year. These figures show a satisfactory increase, which is most

Detection of Opium and Excise offences by Salt officers in the salt areas.

marked in the case of the 24-Parganas, where the greater success of the Salt officers is said to be due partly to the fact that the absence of offences in respect of salt enabled them to devote more energy to the detection of Excise cases, and partly to the new rules which empower them to detect and prosecute Excise cases without the help of Excise or Police officers.

25. The fines and forfeitures realised amounted to Rs. 327, and the rewards paid to Rs. 740 against Rs. 314 and Rs. 629, respectively, in the previous year.

Fines and forfeitures.

CHAPTER V.—FINANCIAL RESULTS.

27.

Receipts and charges.

As compared with 1908-09, the results show an increase of Rs. 2,13,546, or 1·9 per cent., in receipts, and a decrease of Rs. 67,197, or 13·4 per cent., in the charges, yielding a net revenue of Rs. 1,10,24,915, which exceeds that of the previous year by Rs. 2,80,743, or 2·6 per cent. The charges do not include a proportionate share of the cost of the Customs Preventive Service, which is largely employed in safeguarding the salt revenue. The increase in the receipts occurred mainly under the heads "Import duty on salt" and "Rent of warehouses," and is due to the sale of a larger quantity of salt during the year and to the levy of the increased rate of *gola* rent (Rs. 4 per 1,000 maunds of salt warehoused) from the 1st July 1909.

CHAPTER VI.—MISCELLANEOUS.

29.

Trade in Saltpetre salt.

The quantity of salt educed in the manufacture or refinement of saltpetre during the year and removed on payment of duty from the refineries in Bengal, was 21,510 maunds against 24,102* maunds in 1908-09.

Saltpetre refineries in Calcutta and its environs.

30. There were two licensed saltpetre refineries, one at Soorah and the other at Kankurgachi against three in the previous year. Both the refineries educed salt from saltpetre.

31.

Work done in the Calcutta refineries.

The quantity of refined saltpetre produced in the refineries was 9,614 maunds, against 11,151 maunds in the previous year. The quantity of salt educed rose slightly from 1,145 maunds to 1,154 maunds, and the quantity of *sitta*, or impure salt, left in the course of refinement, was 1,374 maunds against 1,381 maunds in the previous year. Six hundred and forty maunds of educed salt and 121 maunds of *sitta* were sold during the year, against 348 maunds and 10 maunds, respectively, in the previous year. The license fees realized from the two refineries amounted to Rs. 100 and the duty recovered was Rs. 700.

* Exclusive of 10 maunds of *sitta* or impure salt.

REPORT ON THE STATE OF THE SALT MARKET FOR THE FIRST QUARTER OF THE YEAR 1910-11.

No. 4326B., dated Calcutta, the 9th August 1910.

From—SRIGOPAL BHATTACHARJI, Esq., M.A., B.L., Secretary to the Board of Revenue, L. P., Misc. Revenue Dept.,

To—The Secretary to the Government of Bengal, Financial Department.

I AM directed to submit the following report on the state of the salt market for the first quarter of the year 1910-11, comprising the months of April, May and June 1910.

Member in charge:

THE HON'BLE MR. W. C. MACPHERSON, C.S.I.

2. The quantity of salt of every description cleared during the quarter amounted to 3,166,135 maunds (including 165,700 maunds issued under the credit system), as compared with 3,062,169 maunds (including 46,706 maunds issued under the credit system) in the previous quarter, and 3,460,843 maunds in the corresponding quarter of the previous year. The net amount of duty levied was Rs. 27,17,375 as against Rs. 27,70,853 in the previous quarter, and Rs. 31,82,731 in the corresponding quarter of the previous year.

3. The subjoined Table I shows in detail the importations into the port of Calcutta and the total clearances of sea-imported salt during the quarter, as compared with the figures of the corresponding quarters of the two previous years:—

TABLE I.

WHENCE IMPORTED.	1908-09.		1909-10.		1910-11.	
	First quarter.		First quarter.		First quarter.	
	Imported.	Cleared.	Imported.	Cleared.	Imported.	Cleared.
1	2	3	4	5	6	7
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
United Kingdom...	996,762	841,979*	939,774	992,597	1,281,354	922,240
Hamburg and Bremen.	345,073	334,519	337,380	147,175	54,153	109,084
Port Said ...	23,956	140,523	309,665	289,066	510,259	396,574
Spain ...	847,660	569,008	1,445,902	1,093,576	651,983	640,958
Salif ...	503,141	642,777	279,167	441,500	235,614	483,884
Aden ...	485,426	520,962	190,797	179,645	190,556	192,245
Rock salt ...	10,085	4,272	8,124	3,400	5,627	3,284
Bombay ...	404,957	289,867	310,101	257,156	389,907	275,047
Madras, Coconada, Vizagapatam, Masulipatam, etc.	...	708	...	...	...	...
Phocce ...	...	29,477	...	22,832	...	...
Belgium ...	...	...	...	163	...	...
Massowah ...	...	...	...	...	136,111	110,268
Burma ...	...	...	...	...	...	10
TOTAL ...	3,617,060	3,374,092	3,820,910	3,427,110	3,455,564	3,133,594

Compared with the corresponding quarter of the previous year and the same quarter of 1908-09, importations were less by 9·6 per cent. and 4·5 per cent., respectively, and clearances were less by 8·6 and 7·1 per cent. As compared with the corresponding period of the previous year, the increased imports from the United Kingdom, Port Said and Bombay and the decreased imports from Hamburg and Bremen, Spain and Salif are specially noticeable.

4. Table II shows the quantity of sea-imported salt remaining in the warehouses at the close of the quarter, as compared with the preceding four quarters:—

TABLE II.

WHERE STORED.	First quarter of 1909-10.	Second quarter of 1909-10.	Third quarter of 1909-10.	Fourth quarter of 1909-10.	First quarter of 1910-11.
1	2	3	4	5	6
	Mds.	Mds.	Mds.	Mds.	Mds.
Sulkea Government salt <i>golas</i>	3,479,065	3,331,267	2,442,584	2,503,462	1,728,593
Kidderpore Dock ditto ...	122,958	106,666	139,664	120,000	181,893
Chandbali (private bonded salt warehouses).	14,000	16,300	12,240	5,000	14,730
Total ...	3,616,023	3,454,233	2,594,488	2,628,462	1,925,216

The stocks remaining in the *golas* at the close of the quarter were considerably less than those of the preceding four quarters.

5. The figures showing the despatches of salt from Calcutta by different routes during the quarter under report will be published as usual in the *Calcutta Gazette* by the Director-General of Commercial Intelligence when they are available.

6. The quantity of salt despatched during the quarter by the East Indian Railway to stations beyond Buxar amounted to 2,650 maunds, as against 442 maunds both in the previous quarter and in the corresponding quarter of the previous year.

7. The quantity of saltpetre salt excised in the refineries of Bengal during the quarter amounted to 6,504 maunds, as compared with 9,793 maunds in the previous quarter, and 5,810 maunds in the corresponding quarter of the previous year.

8. The shipments of Liverpool salt during the quarter for the port of Calcutta according to the published market reports amounted to 38,500 tons. It is reported that the vessels of which the names are noted in the margin* are on the sea bound for Calcutta with cargoes of salt from Bremen. The quantity given against each ship is approximate only.

9. Table III shows the average wholesale prices† per 100 maunds of Liverpool salt and other descriptions of salt during each fortnight of the quarter:—

TABLE III.

DESCRIPTION OF SALT.	Fortnight ending 15th April 1910.	Fortnight ending 30th April 1910.	Fortnight ending 15th May 1910.	Fortnight ending 31st May 1910.	Fortnight ending 15th June 1910.	Fortnight ending 30th June 1910.
1	2	3	4	5	6	7
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Liverpool <i>panga</i> ...	37 4 0	40 14 4	41 1 5	43 14 9	49 0 8	46 15 0
Hamburg <i>karkuch</i>	35 6 10	36 0 0	39 0 0	39 0 0	...	...
Bombay " ...	49 0 0	49 0 0	48 0 0	47 4 9	47 0 0	46 13 4
Aden crushed ...	34 5 4	34 4 0	37 8 0	...	...	40 0 0
Salif " ...	34 0 0	36 3 5	37 11 5	38 8 0	...	41 0 0
Spanish <i>karkuch</i> ...	36 14 4	36 0 0	36 0 0	36 0 0	37 0 0	40 11 5

† These prices are exclusive of Port Commissioners' special toll of annas 4 per ton and Customs duty of Re. 1 per maund.

During the quarter the prices of Liverpool *panga*, Hamburg *karkuch* and Aden and Salif crushed rose, while those of Bombay *karkuch* fell. The prices of Spanish *karkuch* fell at first, but rose towards the end of the quarter.

No imports of Madras salt were made into the port of Calcutta, during the quarter.

10. The quantity of sea-imported salt admitted into, and cleared from, bond at the inland warehousing station of Chandbali in the district of Balasore, during the quarter and the corresponding quarter of the previous year, is given below :—

Description of salt.	ADMITTED INTO BOND.		CLEARED.	
	First quarter of 1909-10.	First quarter of 1910-11.	First quarter of 1909-10.	First quarter of 1910-11.
1	2	3	4	5
	Mds.	Mds.	Mds.	Mds.
English panga	24,000	42,730	33,733	32,541

As compared with the corresponding quarter of the previous year, the quantity admitted into bond rose by 78·04 per cent., but the quantity cleared fell by 3·5 per cent.

11. The quantity of Madras and Bombay salt imported inland and consumed in Orissa, including the Tributary States, during the quarter and in the previous two quarters, is shown below :—

	Third quarter of 1909-10.	Fourth quarter of 1909-10.	First quarter of 1910-11.
	Mds.	Mds.	Mds.
Madras salt	249,959	319,367*	177,397
Bombay „ „	1,531	3,342	...

* Revised figures.

DEPARTMENT OF AGRICULTURE, BENGAL.

FIRST REPORT ON THE COTTON CROPS OF BENGAL, AUGUST 1910.

[On an average of the five years ending 1908-09, the area under the cotton crop in the territory to which this forecast relates represents about 0·3 per cent. of the total area under cotton in India.]

Explanatory.—The early cotton crop in this Province is generally sown before the rainy season and the late crop is sown partly before and partly after it. This report deals with the area and prospects of the early crop and also furnishes information regarding the progress made in the sowing of the late crop.

Character of the season.—The Sonthal Parganas is the most important of the early cotton-growing districts; it contains more than 10,000 acres under the crop. Other districts having areas of above two thousand acres are Ranchi, Angul, Manbhum and Singhbhum. The weather conditions have been favourable up to now and the prospects of the crop are good so far. In Angul some damage was done by the rainfall in June and in Sambalpur by insect-pest. The late cotton is cultivated chiefly in Saran, which contains about half the total area under the crop in the Province. The less important districts are Muzaffarpur, Darbhanga, Cuttack and Singhbhum. The sowing of the crop appears to be complete in all districts except in Bankura, Cuttack, Balasore and Angul, where it usually begins later. The condition of the standing crop is reported to be good.

Area sown.—The area sown with early cotton is reported to be 32,124 acres against 33,349 acres of last year. Up to date 27,377 acres have been sown with the late crop. Last year's area under the crop was 33,286 acres.

W. H. BUCHAN,

Offg. Director of Agriculture, Bengal.

CALCUTTA,

The 5th August 1910.

First Report on the Cotton Crops of Bengal, August 1910.

1	2	3	4	5		6	7	8	9	10	11
DISTRICT.	Nature of the crop, early or late.	Area in acres sown in the current year (1910).	Area in acres of the previous year (1909).	AVERAGE AREA IN ACRES UNDER COTTON OF PRECEDING—		FIGURES FROM THE CADASTRAL SURVEY.			Date at which the sowing of the crop was begun this year.	Remarks by District Officers.	Remarks by the Director of Agriculture, Bengal.
				Five years.	Ten years.	Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under cotton during the cadastral survey.			
Bankura	Early cotton	300	309	288*	288*	17,475	1889 to 1892 and 1902-09.	.....	12th May	The general condition of the crop is fairly good. The date of sowing was normal. Sowing of late cotton has not yet begun.	
	Late cotton	.....	1,400	1,640	1,620						
	Early cotton	1,700	1,700	1,740	1,800						
Midnapore	Late cotton	500	556	1,304	1,702	494,143	1893-94 to 1909-10.	Not known	May	The condition of the crop is fair. The rainfall was unfavourable in the early part of the season.	
	Early cotton	.....	.....	.....	.....		
Patna	Late cotton	900	1,000	1,280	1,250	75,164	1900-01	.....	Middle of June 1910.	The weather has been favourable. The general condition of the crop is good. The date of sowing was normal.	
	Early cotton	.....	.....	.....	.....		
Shahabad	Late cotton	570	650	708†	708†	.....	.....	.....	July	The weather and condition of the crop have been favourable. The date of sowing was normal.	
	Early cotton	.....	.....	.....	.....		

* Average of three preceding years only.

† Average of four preceding years only.

1	2	3	4	5	6	7	8	9	10	11	
District.	Nature of the crop, early or late.	Area in acres sown in the current year (1910).	Area in acres of the previous year (1909).	AVERAGE AREA IN ACRES UNDER COTTON OF PRECEDING—		FIGURES FROM THE CADASTRAL SURVEY.			Date at which the sowing of the crop was begun this year.	Remarks by District Officers.	Remarks by the Director of Agriculture, Bengal.
				Five years.	Ten years.	Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under cotton during the cadastral survey.			
Saran ...	Early cotton ...	1,000	900	Acres. 631*	Acres. 631*	.....	.....	June ..	The weather has been favourable. The condition of the crops is good. The date of sowing was normal.	
	Late cotton ...	14,400	13,400	13,495	15,948						
Champaran ...	Early cotton ...	143	141	165†	165†	1892 to 1899	2,259,840	March June }	The weather has been favourable. The general condition of the crops is good. The date of sowing was early.		
	Late cotton ...	170	121	985	1,552						
Munshargarh ...	Early cotton ...	...	...	...	...	1891-92 and 1899-1900.	1,942,460	Between May and June.	The weather and general condition of the crops are good. The date of sowing was normal.	
	Late cotton ...	...	...	...	...		

Darbhanga	Early cotton	102	125	99	96	1895 to 1905	2,142,600	1895 to 1905	2,300	March and April in the Madhubani and Sadar subdivisions, and June in the Samastipur sub-division.	The weather and condition of the crop have been favourable. The date of sowing was normal.
	Late cotton	3,790	3,800	3,293	3,261						
Monghyr	Early cotton	140	140	131	220	1901 to 1904	985,552	1901 to 1904	....	June	The weather and general condition of the crop have been fair. The date of sowing was normal.
	Late cotton	150	248	238	539						
Bhagalpur	Early cotton	290	220	308	3,624	1902 to 1904	2,405,611	1902 to 1904	262	June	The weather has been favourable and the general condition of the crops is good. The date of sowing was normal.
	Late cotton	147	82	119	929						
Sonthal gaus.	Early cotton	10,500	10,500	10,690	10,600	1892 to 1903	3,444,415	1892 to 1903	13,142	Middle of June.	The weather has been favourable. The condition of the crop is good. The date of sowing was normal except in the Dumka subdivision, where it was a little late owing to the rains having set in late. <i>Buri Kapsa</i> cultivation has been started throughout the district.
	Late cotton	.....	.....	.....	.....		
Cutack	Early cotton	330	400	760	1,920	1887-95 and 1896-1907.	2,088,437	1887-95 and 1896-1907.	2,404	Ditto	The weather has been favourable. The general condition of the crop is good. The date of sowing was normal. Sowing of late cotton has not yet begun.
	Late cotton	.....	2,800	3,020	3,610						
Salasore	Early cotton	63	63	60	300	1891-93 to 1894-95.	1,095,778	1891-93 to 1894-95.	111	1st week of June. Not yet begun.	The condition of the crop is good. Sowing of late cotton has not yet begun, that of early cotton was normal.
	Late cotton	.....	300	260	180						

1	2	3	4	5		6	7	8	9	10	11
District.	Nature of the crop, early or late.	Area in acres sown in the current year (1910).	Area in acres of the previous year (1909).	Average area in acres under cotton of preceding—		Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under cotton during the cadastral survey.	Date at which the sowing of the crop was begun this year.	Remarks by District Officers.	Remarks by the Director of Agriculture, Bengal.
				Five years.	Ten years.						
Angul ...	Early cotton ...	Acres. 3,300	Acres. 3,300	Acres. 1,900	Acres. 1,950	Acres. 552,251	1888-89 and 1905-08.	Acres.	June ...	The date of sowing of early cotton was normal, but the heavy rain in June damaged germination and caused deterioration of the plants. These which have come out are in good condition.	
	Late cotton ...	.....	500	500*	500*	.....	.....	.....	Not commenced yet.		
Puri ...	Early cotton ...	96	130	426	1,473	1,274,790	1890 to 1909 ...	422	June and July.	The weather has been favourable. Condition of the crops is promising. The date of sowing was normal.	
	Late cotton ...	250	289	320	1,120	.....	.....	.....	.....
Sambalpur ...	Early cotton ...	1,500	1,526	6,984	6,305	2,447,360	1884 to 1887 and 1891 to 1897.	39,531	10th June ...	The weather has been favourable to the crop. Some damage was done by insects locally called <i>Miteria</i> in the Laikera circle of the Sadar subdivision. Last year's area in column 4 was estimated only. Actual area has now been given after careful check. The date of sowing was normal. Late cotton is not grown in the district.	
	Late cotton ...	.....	.....	.....	.....	.....	.....	.....	.....

Haza ibegh	Early cotton	1,500	969	894	2,587	187,520	1894-97	1,484	June	The weather has been favourable. General condition of the crop is good. The date of sowing was normal.
	Late cotton	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ranohi	Early cotton	2,800	2,800	2,140	2,730	The district is being cadastrally surveyed				The weather and general condition of the crop have been favourable. The date of sowing was normal.
	Late cotton	.....	.....	.....	.....	.....	.....	.....	.....	.....
Palamau	Early cotton	550	535	1,300	3,335	.....	.....	.....	.....	.....
	Late cotton	.....	.....	.....	.....	.....	.....	.....	.....	.....
Manbhum	Early cotton	3,400	5,100	3,900	6,150	Not cadastrally surveyed				The weather has been favourable and the general condition of the crop is good. The date of sowing was normal.
	Late cotton	1,200	1,200	1,200	1,230	.....	.....	.....	.....	.....
Singhbhum	Early cotton	4,000	4,000	4,000	4,350	1,761,987	1895 to 1897 and 1900 to 1902.	1,813	May and June, July	The general condition of the crop is good. The date of sowing was normal.
	Late cotton	3,000	3,000	3,000	2,750	.....	.....	.....	.....	.....
Total	Early cotton	32,124	33,379	34,291	47,988	.....	.....	.....	.....	.....
	Late cotton	27,377	33,586	35,638	43,270	.....	.....	.....	.....	.....

• Figure for 1908-09 only.

DEPARTMENT OF AGRICULTURE, BENGAL.

FINAL FORECAST OF THE EARLY VARIETY OF THE SESAMUM
(TIL) CROP OF BENGAL FOR THE YEAR 1910.

[On an average of the five years ending 1908-09, the area under *til* in the territory to which this forecast relates represents about 5·3 per cent. of the total area under this crop in British India]

Character of the season.—The crop is cultivated in Bengal Proper and Orissa, and also in Shahabad, Saran, Muzaffarpur and Manbhum. It is important in Midnapore and also in Burdwan, Bankura, Khulna and Manbhum. There was want of moisture at the time of sowing, but the later weather conditions were favourable. Prospects of the crop are favourable.

Area sown.—The total area sown with the crop is estimated at 36,800 acres as against 37,700 acres, the revised figure of last year. The normal area under the crop is estimated to be 48,500 acres.

Outturn.—According to the estimates of the District Officers the outturn of the crop for the Province comes to 83 per cent. In some districts it appears to have been underestimated. Probably the total outturn of the crop for the Province will be not less than 90 per cent. Taking $4\frac{1}{4}$ maunds as the normal outturn per acre, the gross yield for the Province works out to 5,200 tons, against 4,200 tons of last year.

W. H. BUCHAN,

Offg. Director of Agriculture, Bengal.

CALCUTTA,

The 8th August 1910.

Final forecast of the early variety of the (Til) Crop of Bengal, 1910.

District.	Total area of the district.	Total area under cultivation.	Date at which the sowing of the crop began this year.	Approximate normal area under the crop.	Approximate area sown last year (1909).	Estimated area sown this year (1910).	Taking 100 to represent the normal outturn, how much represented the outturn last year (1909).	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1910)	FIGURES FROM THE CADASTRAL SURVEY.				Date at which the harvesting of the crop was begun this year.	Remarks by District Officers.	Remarks by the Director of Agriculture, Bengal.
									Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under the crop during the cadastral survey.	Acres.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Burdwan	1,721,990	1,284,200	March ...	3,300	3,100	3,100	99	90	84,561	1889-1892 and 1903-04-1908-09.	109	Middle of June.	The weather was favourable at the sowing season but a slight want of moisture was subsequently felt in the Asansole subdivision. The date of harvesting was normal.		
Birbham	1,121,280	786,700	End of February.	400	500	400	40	75	45,571	1889 to 1891 and 1906.	.....	End of April and beginning of May.	The weather was not wholly favourable as there was no rain during the sowing season. The condition of the crop was fair. The date of harvesting was normal.		
Bankura	1,677,440	842,800	24th February.	2,700	2,500	2,500	60	75	16,348	1889 to 1902 and 1906-07.	Not available.	10th June	The condition of the crop was not good for want of timely rainfall. The date of harvesting was normal.		
Midnapore	3,319,040	2,190,600	January to March.	13,800	12,600	12,000	63	80	494,142	1893-94-1909-10.	Not known	June at Sadar and Ghatal. May at Tamruk and Contai.	On the whole the rainfall was not favourable especially in the sowing season. The date of harvesting was late.		

District.	Total area of the district.	Total area under cultivation.	Date at which the sowing of the crop began this year.	Approximate normal area under the crop.	Approximate area sown last year (1909).	Estimated area sown this year (1910).	Taking 100 to represent the normal outturn, how much represented the outturn last year (1909).	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1910).	FIGURES FROM THE CADASTRAL SURVEY.				Date at which the harvesting of the crop was begun this year.	Remarks by District Officers.	Remarks by the Director of Agriculture, Bengal.
									Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under the crop during the cadastral survey.	Acres.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Hoochly	761,210	445,900	February	1,000	1,000	900	80	90	Not cadastrally surveyed	Acres.	Acres.	1st week of June.	The weather was favourable. The condition of the crop was good. The date of harvesting was normal.		
Kowrah	336,400	250,600	January to February.	300	100	200	50	68	...	...	...	April and May.	The condition of the crop was not good in the Sadar subdivision for want of rain, while in the Uthberia subdivision it was fair. The date of harvesting was normal.	
24 Parganas	3,100,533	1,083,700	April	100	100	100	100	100	...	...	...	Not yet begun.	The weather was on the whole favourable. The condition of the crop was fair. The crop is cultivated only in the Barishat subdivision. The subdivisional officer reports that its cultivation is gradually dying out.	

Nadia ...	1,737,320	1,043,800	March	200	209	(31)	68	75	Not cadastrally surveyed	Not yet begun.	The condition of the crop is not good. Harvesting has not yet begun. This variety of oil crop is grown only in the Kishore subdivision.
Murshidabad ...	1,371,530	985,500	February to April	1,000	1,700	1,900	54	57	...	May to July	The date of harvesting was normal.
Jessore ...	1,573,153	1,191,000	15th Feb.	4,600	1,000	1,500	50	45	...	15th May	The date of harvesting was late.
Khulna ...	13,949,916	870,000	4th Feb.	4,400	4,400	4,400	98	95	177,900 1903-04 to 1909-10.	4 15th May	The weather and the condition of the crop were favourable. The date of harvesting was early. The figures in columns 5, 6, 7 and 8 have been revised.
Shahabad ...	2,500,843	1,843,600	15th June	3,900	1,100	1,100	77	86	...	Not yet commenced.	The rainfall was favourable. The date of sowing was early. The condition of the crop is good.
Saran ...	1,711,293	1,357,200	November	400	1,000	600	71	84	553 1893 to 1901	End of April.	The weather was seasonable. The condition of the crop was fair. The date of harvesting was normal.
Muzaffarpur ...	1,948,400	1,637,000	January	300	200	300	50	100	1,948,400 1892-93 to 1898-99.	March	The weather was favourable. The condition of the crop was good. The date of sowing was normal.

District.	FIGURES FROM THE CADASTRAL SURVEY.										Remarks by District Officers.	Remarks by the Director of Agriculture, Bengal.		
	Total area of the district.	Total area under cultivation.	Date at which the sowing of the crop began this year.	Approximate normal area under the crop.	Approximate area sown last year (1909).	Estimated area sown this year (1910).	Taking 100 to represent the normal output, how much represented the output last year (1909).	Taking 100 to represent the normal output, how much will represent this year's output (1910).	Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.			Area found under the crop during the cadastral survey.	Date at which the harvesting of the crop was begun this year.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Outback	Acres. 2,335,650	Acres. 1,923,500	Middle of May.	Acres. 1,700	Acres. 1,300	Acres. 1,200	75	76	Acres. 2,093,437	1887-1895 and 1905-1907.	Acres. 761	Not yet begun.		
Balasore	Acres. 1,334,363	Acres. 932,200	April	Acres. 1,500	Acres. 1,500	Acres. 1,500	95	95	Acres. 1,005,778	1891-92 to 1894-95.	..	Ditto ..	The weather was favourable. The condition of the crop is good. The date of sowing was normal.	
Puri	Acres. 1,659,330	Acres. 720,300	First week of January.	Acres. 600	Acres. 700	Acres. 600	69	80	Acres. 1,274,790	1890-1900	Acres. 435	April and May.	The weather was favourable. The condition of the crop was good. The date of harvesting was normal.	

	2,447,350	838,100	10th June	2,000	1,000	1,500	108	120	2,447,360	1884-887 and 1891-1897.	...	Not yet be- gun.	The weather was favourable. The condition of the crop is good. The date of sowing was normal.
Sambalpur ...													
Manbhum ...	2,654,080	1,419,200	March ...	6,300	4,000	5,100	75	83	Not cadastrally surveyed			Ditto ...	The weather was on the whole favour- able. The condition of the crop is good. Harvesting has not yet commenced.
Total Bengal ...	36,886,350	30,708,800	...	48,500	37,700	36,800	72	90*	...	...	...	...

* Estimated by this department.

WEATHER AND CROP REPORT.

For the week ending the 15th August 1910.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
1	BURDWAN ...	Inches. 2.18	10½	10½	Standing crops benefited by the recent rainfall. Transplantation going on. Prospects good. Harvesting of jute going on. No cattle-disease. Stocks of food-grains, fodder and drinking water sufficient.
2	BIRBHUM ...	5.75	12	12	Weather hot and cloudy. Rainfall at Rampurhat 1.27 inches. More rain wanted for high lands. Transplantation continuing. Fodder and water sufficient. No cattle-disease.
3	BANKURA ...	2.58	11	11	Weather hot and generally cloudy. Rainfall at Vishnupur 2.80 inches. More rain wanted. Transplantation going on. Fodder and water sufficient.
4	MIDNAPORE ...	4.14	11	11	Weather seasonable. Rainfall at Contai 1.65, at Tamluk 1.68 and at Ghatal 2.87 inches. Rainfall favourable for cultivation, except in comparatively small tracts where it is still insufficient. Transplantation of winter rice going on rapidly. Prospects of jute and sugarcane good. Cattle-disease in thanas Sadar, Henria, Keshpur and Dantan. Fodder and water sufficient. Common rice selling at 14 seers per rupee at Contai, at 11 seers at Tamluk and at 11½ seers at Ghatal.
5	HOOGHLY ...	2.46	10	10	Weather hot. Prices of food-grains stationary. Stocks of food-grains sufficient. Jute, sugarcane and <i>aus</i> paddy doing well. Prospects of jute fair. Transplantation of winter paddy delayed for want of rain. No cattle-disease. Fodder and water sufficient.
6	HOWRAH ...	2.58	11	11	Rainfall at Uluberia 3.73 inches. Rainfall sufficient during the week. Transplantation of paddy progressing. Prospects of jute, <i>aus</i> paddy and sugarcane fair. Stocks of food-grains, fodder and water sufficient. Rinderpest reported from villages Baksara and Batour in the beginning of the week but has since disappeared.
7	24-PARGANAS	2.94	11	11	Weather seasonable. Rainfall general except in Barrackpore and the Sunderbans, where more rain is wanted. Transplantation of <i>aman</i> paddy nearing completion. Harvesting of jute continuing in the Basirhat and Barrackpore subdivisions. Standing crops doing well. Cattle-disease still prevailing in thanas Kakdip and Mathurapur. Common rice selling at 11 seers per rupee at Barasat, at 13 seers at Diamond Harbour, at 10½ seers at Basirhat and at 10 seers at Barrackpore.
8	NADIA ...	2.49	10½	11	Rainfall at Kushtia 4.44, at Meherpur 2.58, at Ranaghat 2.60 and at Chuadanga 3.81 inches. Prospects of standing crops good. Harvesting of <i>aus</i> paddy continuing in the Chuadanga subdivision and has commenced at places in the Meherpur subdivision. Damages to autumn rice reported from the Kushtia and Ranaghat subdivisions. Transplantation of <i>aman</i> paddy almost finished in the Ranaghat subdivision. Damages to jute by insects reported from thanas Kushtia, Meherpur and Chuadanga. Prices of staple food-grains almost stationary. Stocks of food-grains, fodder and water sufficient. No cattle-disease reported.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
9	MURSHIDABAD	Inches. 2.52	13 $\frac{1}{2}$	13 $\frac{1}{2}$	Weather warm and cloudy. Rainfall at Lalbagh 1.69, at Jangipur 0.92 and at Kandi 2.26 inches. Transplantation going on. <i>Aus</i> paddy damaged to some extent by floods in the diarra lands. Jute and other standing crops doing well. More rain wanted. Rinderpest reported from Gokarna police-station.
10	JESSORE	6.83	11 $\frac{5}{16}$	11 $\frac{5}{16}$	Weather seasonable. Rainfall at Jhenidah 2.47, at Narail 4.95 and at Bongaon 7.66 inches. Rainfall general. Harvesting of <i>aus</i> paddy and jute commenced in places. Condition of jute favourable. Stocks of food-grains, fodder and water sufficient. Cattle-disease reported from Kotechandpur. Condition agricultural stock good. Price of common rice stationary at Sadar.
11	KHULNA	4.17	10	10	Weather seasonable. Rainfall at Bagerhat 4.49 and at Satkhira 4.72 inches. Transplantation of winter rice continuing. More rain urgently wanted. Prospects of jute and other standing crops fair.
12	PATNA	5.17	{ 11 $\frac{3}{4}$ 18*	{ 11 $\frac{3}{4}$ 17 $\frac{1}{2}$ *	Weather hot and cloudy. Transplantation of paddy in progress. Standing crops doing well. Condition of agricultural stock good. Fodder and water for cattle sufficient. Cattle-disease reported from thana Dinapore.
13	GAYA	8.75	{ 10 $\frac{11}{16}$ 17 $\frac{7}{8}$ *	{ 11 $\frac{5}{16}$ 16 $\frac{2}{8}$ *	Weather cloudy and rainy. Rainfall heavy, general and beneficial to paddy in most places, but has caused floods and damage in parts of the Jahanabad and Aurangabad subdivisions. Sugarcane and <i>bhadoi</i> crops doing well. Transplantation of paddy in full swing. Fodder and water for cattle plentiful. No cattle-disease.
14	SHAHABAD	9.03	{ 11 15 $\frac{1}{2}$ *	{ 11 $\frac{1}{2}$ 15 $\frac{1}{2}$ *	Weather seasonable. Rainfall at Buxar 4.17 and at Sasaram 6.95 inches. Sugarcane and <i>bhadoi</i> crops doing well. Transplantation of paddy in progress. The rain of the week beneficial to the paddy crop. Prices of food-grains rising slightly. Food-stocks normal. Fodder and water sufficient. Agricultural stocks in good condition.
15	SARAN	6.42	{ 11 $\frac{1}{2}$ 18*	{ 11 17*	Weather—raining heavily. Rainfall at Siwan 1.01 and Gopalganj 1.75 inches. Rainfall extremely beneficial. Weeding of <i>bhadoi</i> crops and transplantation of paddy going on. Prices of staple food-crops slightly cheaper. Condition of agricultural stock good. Fodder and water sufficient. No cattle-disease. Floods in two places in Gopalganj where the Ganduk <i>band</i> breached.
16	CHAMPARAN	0.39	{ 11 20*	{ 11 $\frac{1}{2}$ 20*	Weather hot and cloudy. Rainfall at Bettiah 0.48 inch. Recent rain beneficial to re-transplantation of <i>aghani</i> paddy and other works. Weeding of <i>aghani</i> and <i>bhadoi</i> crops progressing. Condition of agricultural stock good except where affected by floods. Condition of jute good. Cattle-disease in Bettiah and Bagaha thanas.
17	MUZAFFARPUR	1.87	{ 11 16*	{ 11 16*	Weather rainy. Rainfall at Sitamarhi nil, at Hajipur 1.39 inch. Transplantation of paddy seedlings going on where possible in the flooded area. Flood rapidly subsiding. <i>Bhadoi</i> crops and paddy partly damaged in the Hajipur subdivision. Common rice and <i>makai</i> selling at 11 and 17 seers a rupee respectively at Hajipur and at 11 seers and 20 seers a rupee respectively at Sitamarhi. Cattle-disease reported from Hajipur, Lalganj, Mahuwa and Sitamarhi thanas. Fodder, water and food-stocks sufficient. *Condition of jute good.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous Week.	
1	2	3	4	5	6
		Inches.			
18	DARBHANGA ...	2.02	12	10	Weather hot and cloudy. Rainfall at Samastipur 0.51 and at Madhubani 0.38 inch. Re-transplantation of <i>aghani</i> paddy vigorously going on, where seedlings are available. Damage to crops by floods in police-stations Madhipur, Khajouli and Harlakhi not so serious as in other parts of the Madhubani sub-division. Stocks of food-grains and water sufficient. Fodder available now. Cattle-disease reported from Harlakhi police-station. Common rice (average quality) selling at 11 seers per rupee at Sadar. <i>Makai</i> selling at 15½ seers per rupee in Darbhanga bazar.
19	MONGHYR ...	0.99	12½	11½	Weather cloudy. Rains doing much good to the standing crops. Transplantation of paddy going on. Prospects of the crop good. Sugarcane going on well. Prices of food-grains rising to some extent on account of export to Khagaria, Ballia and Gogra owing to floods. <i>Bhadoi</i> crops damaged by floods of the Gandak in the north of the Begusarai sub-division. Fodder and water sufficient.
20	BHAGALPUR ...	2.58	{ 10½ 16½ }	{ 11½ 17½ }	Weather sultry and cloudy. Prospects of <i>aghani</i> paddy excellent. <i>Bhadoi</i> crops slightly damaged by floods in thanas Supaul, Bongong and Bihpur. Floods in north of the district and in Naugachhia have not done much damage. Food-grains ample. No apprehension of scarcity. Condition of jute good. Cattle-disease reported from four thanas. Fodder and water sufficient.
21	PURNEA ...	2.11	12	12	Rainfall at Araria 1.21 and at Kishanganj 1.20 inches. Weather hot and at times sultry. More rain wanted for upland paddy. Harvesting and steeping of jute continuing. <i>Bhadoi</i> paddy being harvested. Transplantation of <i>aghani</i> paddy still going on. Prospects of jute poor in Araria and fair elsewhere. Fodder and water sufficient. Cattle-disease reported from several thanas. Common rice selling at 12 seers a rupee at Sadar and at 13 seers a rupee at Kishanganj.
22	DARJEELING ...	7.03	{ 9 10 }	{ — 10 }	Weather seasonable. Hills—Maize and potatoes ripening and being harvested in some places. <i>Bhadoi</i> paddy, <i>bara</i> and <i>chota marua</i> and <i>haimanti</i> paddy growing. Terai—Transplantation of winter rice in progress. Prospects of jute poor; those of <i>bhadoi</i> crops and sugarcane not good. Prices rising.
23	SONTHAL PAR- GANAS.	3.40	{ 14 22 }	{ 14 19 }	Rainfall at Deoghur 0.89, at Godda 1.50, at Jamtara 1.04, at Pakour 2.88 and at Rajmahal 5.93 inches. Weather hot and cloudy. Prospects of maize and sugarcane favourable. Transplantation of paddy going on. More rain wanted at Deoghur and Jamtara. Prices of staple food-grains stationary except at Deoghur and Rajmahal, where they are rising. Stocks of food-grains likely to last till next harvest. Jute partly damaged at Pakaur and thriving at Rajmahal. No cattle-disease. Fodder and water sufficient.
24	CUTTACK ...	0.83	11½	10½	<i>Saradh</i> paddy being transplanted. <i>Beali</i> paddy and <i>mandia</i> ripening. Weather continuing unfavourable for jute. <i>Beali</i> paddy and other crops partially damaged in Banki by floods. Fodder and water sufficient.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches			
25	BALASORE ...	0.53	13½	13½	Weather seasonable. Rainfall at Bhadrak 1.34 inch. Puddling, transplanting and weeding of <i>saradh</i> paddy continuing. <i>Ashu</i> paddy in ear. Vegetables, sugarcane, jute, <i>til</i> and <i>bhadoi</i> crops doing well. No cattle-disease. Fodder and water sufficient. Common rice selling at 12 seers a rupee at Bhadrak. Prices stationary at Sadar and rising at Bhadrak.
26	ANGUL ...	0.77	16½	16½	Weather seasonable. Rainfall at Phulbani 5.19 inches. Puddling and transplanting of winter paddy progressing. Transplantation of <i>mandua</i> continuing. Maize in flower. In the Khondmals the growth of the standing crops slow for want of sufficient sunshine. Common rice selling at 10½ seers per rupee in the Khondmals. Cattle-disease reported.
27	PURI ...	2.53	11½	12½	Rainfall 1.93 at Khurda. Weeding and transplanting continuing. Sugarcane progressing well. <i>Til</i> in flower. More rain wanted in Khurda. In parts of the Sadar subdivision fields are under water owing to heavy floods. No details as to damage available yet. Enquiries in progress. Common rice selling at 13½ seers a rupee at Khurda.
28	SAMBALPUR ...	10.70	13½	13½	Rainfall at Bargarh 6.98 inches. Transplantation, re-ploughing and weeding operations in progress. Sowing of <i>urid</i> continuing. Sugarcane being tied. Condition of sugarcane and <i>bhadoi til</i> favourable. Stocks of food-grains, fodder and water sufficient. Rinderpest and anthrax reported.
29	HAZARIBAGH...	9.41	9½ 16*	9½ 16*	Weather seasonable. Prospects of crops good. Paddy being transplanted everywhere. Cattle-disease in two thanas. Fodder and water sufficient.
30	RANCHI ...	...	11	11	Transplantation of paddy continuing. Sowing of <i>urid</i> , <i>kurthi</i> and <i>sirguja</i> in progress. Harvesting of <i>gondli</i> commenced in places. Cattle-disease reported from one thana. Fodder and water sufficient.
31	PALANAU ...	7.47	11½	11	Weather seasonable. Rainfall general and beneficial to standing crops. Transplantation of paddy commenced. Fodder and water sufficient. No cattle-disease.
32	MANBHUM ...	2.10	12	12	Weather seasonable. Rainfall at Dhanbaid 4.70 inches. State of standing crops good. Transplantation of winter rice nearly completed. Fodder and water sufficient. Cattle-disease not reported. Condition of agricultural stock good. Prices of staple food-grains stationary. Common rice selling at 11 seers per rupee at Dhanbaid. Stocks of food-grains adequate.
33	SINGBHM ...	2.18	12	12	Weather seasonable. Transplantation almost finished. Weeding going on. Condition of cattle good. Fodder and water sufficient. Price of rice stationary. Common rice selling at 10 and 12 seers per rupee at Kharsavan and Seraikella respectively.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.																																																		
			This week.	Previous week.																																																			
1	2	3	4	5	6																																																		
34	COOCH BEHAR	Inches. 5.06	10 $\frac{2}{3}$	10 $\frac{2}{3}$	Weather rainy. Transplantation of <i>haimantik</i> seedlings and harvesting of <i>bitri</i> paddy and cutting of jute continuing. Condition of jute fair. Prices of staple food-grains almost stationary. Fodder and water sufficient.																																																		
35	FEUDATORY STATES, ORISSA.*	<table><thead><tr><th>Name of State.</th><th>Rainfall in inches.</th></tr></thead><tbody><tr><td>Athgarh</td><td>... 10.69</td></tr><tr><td>Athmallik</td><td>... 4.51</td></tr><tr><td>Bamra</td><td>... 4.90</td></tr><tr><td>Baramba</td><td>... 6.42</td></tr><tr><td>Baud</td><td>... 3.41</td></tr><tr><td>Bonai</td><td>... 0.65</td></tr><tr><td>Daspalla</td><td>... 3.95</td></tr><tr><td>Dhenkanal</td><td>... 10.32</td></tr><tr><td>Gangpur</td><td>... 0.82</td></tr><tr><td>Hindol</td><td>... 8.95</td></tr><tr><td>Kalahandi</td><td>... 17.03</td></tr><tr><td>Keonjhar</td><td>... 4.16</td></tr><tr><td>Khandpara</td><td>... 4.50</td></tr><tr><td>Mayurbhanj</td><td>... 3.60</td></tr><tr><td>Narsinghpur</td><td>... 5.63</td></tr><tr><td>Nayagarh</td><td>... 5.20</td></tr><tr><td>Nilgiri</td><td>... 3.70</td></tr><tr><td>Pal Lahara</td><td>... 5.76</td></tr><tr><td>Patna</td><td>... 10.97</td></tr><tr><td>Rairakhol</td><td>... 5.20</td></tr><tr><td>Ranpur</td><td>... 6.43</td></tr><tr><td>Sonpur</td><td>... 4.60</td></tr><tr><td>Talcher</td><td>... 7.58</td></tr><tr><td>Tigiria</td><td>... Good rain.</td></tr></tbody></table> <p>Weather cloudy. <i>Bihura</i> and transplantation in progress, but more rain is needed in Bonai, Gangpur and Mayurbhanj. State of standing crops good. Sugarcane in good condition. Fodder and water sufficient. Cattle-disease reported in Athgarh, Athmallik, Bamra and Tigiria. During the week price of rice risen in two States and fallen in three States and stationary in the remaining States. Price of common rice varying from 11 seers in Athmallik and Tigiria to 20 seers in Pal Lahara and Talcher and 22 seers in Bamra.</p>	Name of State.	Rainfall in inches.	Athgarh	... 10.69	Athmallik	... 4.51	Bamra	... 4.90	Baramba	... 6.42	Baud	... 3.41	Bonai	... 0.65	Daspalla	... 3.95	Dhenkanal	... 10.32	Gangpur	... 0.82	Hindol	... 8.95	Kalahandi	... 17.03	Keonjhar	... 4.16	Khandpara	... 4.50	Mayurbhanj	... 3.60	Narsinghpur	... 5.63	Nayagarh	... 5.20	Nilgiri	... 3.70	Pal Lahara	... 5.76	Patna	... 10.97	Rairakhol	... 5.20	Ranpur	... 6.43	Sonpur	... 4.60	Talcher	... 7.58	Tigiria	... Good rain.
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Talcher	... 7.58																																																						
Tigiria	... Good rain.																																																						

* The report is for the week ending the 6th August 1910.

GENERAL SUMMARY.—The rainfall was general all over the Province. It was heavy in South Bihar and in Birbhum, Jessore, Saran, Darjeeling, Sambalpur, Hazaribagh, Palamau and Cooch Behar, light in Champaran, Monghyr, Cuttack and Balasore and generally moderate elsewhere. Transplantation of paddy is going on. More rain is wanted for the purpose in parts of Birbhum, Bankura, Midnapore, the 24-Parganas, Hooghly, Murshidabad, Khulna, Purnea, the Sonthal Parganas and Puri. Damage by insects to the jute crop is reported from Nadia. Considerable damage has been caused by the recent floods in parts of Darbhanga. Heavy floods are reported from Puri. Extent of damage is not yet known. Injury to *bhadoi* crops by flood has been caused also in Gaya, Muzaffarpur, Monghyr, Bhagalpur, Cuttack and Murshidabad. The price of common rice has risen in Nadia, Murshidabad, Gaya, Shahabad, Champaran, Bhagalpur, Puri and has fallen in Saran, Darbhanga, Monghyr, Cuttack, Sambalpur and Palamau. Cattle-disease is reported from Midnapore, Howrah, the 24-Parganas, Murshidabad, Jessore, Patna, Champaran, Muzaffarpur, Darbhanga, Bhagalpur, Purnea, Angul, Sambalpur, Hazaribagh and Ranchi. The fodder and water-supply is sufficient throughout the Province.

DEPARTMENT OF AGRICULTURE, BENGAL,
Calcutta, the 16th August 1910.

W. H. BUCHAN,
Offg. Director of Agriculture, Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return, of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 13th August 1910, as compared with the corresponding week of the previous year.

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 13TH AUGUST 1910.			WEEK ENDING SATURDAY, THE 14TH AUGUST 1909.		
	Number of boats.	Weight of cargo.	Tollage.*	Number of boats.	Weight of cargo.	Tollage.
Rice and paddy	348	Mds. 36,463	Rs. 521	417	Mds. 37,121	Rs. 588
Jute	29	9,224	134	70	16,800	255
Firewood	41	18,275	285	39	35,625	571
Other articles	578	198,153	1,898	505	169,701	1,712
Total	996	262,095	2,838	1,031	260,247	3,126

CALCUTTA,

The 16th August 1910.

W. J. KERR,

Under-Secy. to the Govt. of Bengal.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

QUANTITIES PER RUPEE

DIVISION.

Number.

DISTRICTS.

WHEAT.

BARLEY.

COMMON RICE

JOWAR OR CHOLU
(*Andropogon
Sorghum*).

BAJRA OR CULM
(*Pennisetum typhaleum*).

Average.

Cheapest.

Present return.

Next preceding return.

Corresponding return of last year.

Present return.

Next preceding return.

Corresponding return of last year.

Present return.

Next preceding return.

Corresponding return of last year.

Present return.

Next preceding return.

Corresponding return of last year.

Present return.

Next preceding return.

Corresponding return of last year.

Present return.

Next preceding return.

BENGAL.

S. Ch.

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S. Ch.

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9 0

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BIHAR.

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9 12

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18 0

12 5

12 5

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Bazars of the districts of Bengal on the 31st July 1910.

RS OF EIGHTY TOLAS.

ARUA OR RAGI (<i>Corocana</i>).			KANGNI OR KARUN, ITALIAN MILLET (<i>Setaria italica</i>).			GRAM, CHANA, CHHOLA, KADALAY OR SUNAGA (<i>Cicer arietinum</i>).			INDIAN-CORN OR MAIZE (<i>Zea mays</i>).			ARHAR (<i>dal</i>) OR TRUR, CADJAN PEA (<i>Cajanus indicus</i>).			SALT.			WHOLESALE PRICES PER MAUND OF FORTY SEERS.			Number.
Next preceding return.	Corresponding return of last year.		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
...	...	...	...	...	14 8	14 0	11 6	...	...	...	9 12	9 8	8 6	21 0	20 8	21 0	1 12	0 1 12	0 1 11	0	1
...	...	...	...	...	16 0	16 0	11 4	...	...	...	10 0	10 0	7 2	13 0	16 0	19 14	2 4	0 2 4	0 1 14	8	2
...	...	...	...	...	13 0	13 0	10 0	...	...	...	12 0	12 0	9 0	21 8	21 8	20 0	1 15	0 1 15	0 2 0	0	3
...	...	...	...	...	13 8	11 8 to 13 0	12 0	...	...	...	10 0	10 0	8 0	21 0	21 0	20 0	1 12	0 1 12	0 1 12	0	4
...	...	...	...	...	16 0	16 0	10 0	...	...	...	8 0	8 0	9 0	21 0	21 0	20 0	1 12	0 1 12	0 1 14	0	5
...	...	...	...	...	13 0	13 0	9 8	...	...	...	10 0	10 0	8 0	21 0	21 0	20 0	1 8	0 1 8	0 1 8	0	6
...	...	...	...	...	13 0	13 0	12 0	...	...	...	10 0	10 0	9 0	20 0	20 0	22 8	1 12	0 1 12	0 1 12	0	7
...	...	11 0	11 0	8 8	13 0	13 0	10 0	...	...	13 0	10 0	10 0	8 0	20 0	20 0	20 0	1 8	0 1 8	0 1 8	0	8
...	...	...	...	...	20 10	20 8	13 0	...	...	...	9 0	9 0	7 4	20 0	20 0	16 0	1 14	0 1 14	0 2 2	0	9
...	...	...	...	...	20 0	22 8	13 0	...	...	...	12 0	12 0	10 0	21 0	21 0	21 0	1 14	0 1 14	0 1 14	0	10
...	...	...	...	...	15 0	16 0	10 0	...	...	...	16 0	16 0	11 4	22 0	20 0	20 0	1 11	6 1 14	0 12	0	11
...	...	...	...	...	10 0	10 0	11 0	...	...	...	5 0	5 0	5 8	16 0	16 0	16 0	2 0	0 2 0	0 2 0	0	12
...	...	16 4	16 0	...	17 8	18 0	12 0	17 8	18 0	13 0	14 0	14 0	10 12	19 8	19 0	19 8	2 0	0 1 15	0 2 0	0	13
...	13 13	12 5	12 5	10 12	16 6	16 10	12 5	16 6	...	12 11	11 4	11 9	9 9	20 8	20 8	21 12	1 15	4 1 15	4 1 9	6	14
...	...	...	...	...	19 0	19 0	13 8	...	16 0	...	14 0	14 0	11 0	21 0	21 0	20 0	1 14	6 1 14	6 2 0	0	15
...	14 0	12 0	13 0	...	17 8 to 18 0	17 0 to 17 8	13 8	17 0 to 18 8	18 0	14 0	14 8 to 15 0	14 8 to 15 8	11 8	21 8	21 8	22 0	1 13	6 1 13	6 1 13	0	16
...	16 0	...	...	...	17 8	18 0	13 0	17 0	17 0	15 0	22 0	22 0	10 0	20 4	20 4	20 0	1 12	0 1 13	0 2 0	0	17
10 0	...	...	...	...	17 0	17 0	12 0	17 0	18 0	13 0	12 0	13 0	9 0	20 0	21 0	20 0	2 0	0 1 14	6 2 0	0	18
22 0	16 8	...	...	...	16 8	18 11	12 1	...	19 13	14 4	11 0	13 3	8 12	17 9	19 12	19 12	2 0	0 2 0	3 2 0	3	19

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-qua

DIVISION.		Number.	DISTRICTS.	QUANTITIES PER RUPEE																
				WHEAT.			BARLEY.			COMMON RICE.						JOWAR OR CHOLU (<i>Andropogon Sorghum</i>)			BAJRA OR CH (<i>Pennisetum ty-</i> <i>eum</i>).	
										Average.			Cheapest.							
				Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.
BIHAR—concluded.				S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	
BHAGALPUR DIVISION.	20	Monghyr ...	13 8	14 3	10 0	21 0	21 0	12 8	12 1	...	8 1	12 6	13 2	8 4	...	...	...	...	...
	21	Bhagalpur...	12 10	13 0	8 14	19 0	13 10	12 10	11 6	12 0	7 10	12 0	12 10	8 4	...	...	...	...	...
	22	Purnea ...	13 0	13 0	8 8	...	...	...	12 8	12 0	7 4	13 0	13 0	{ 8 12 to 10 0 }	...	...	...	...	...
	23	Darjeeling...	8 0	8 0	6 0	10 0	10 0	6 0	6 8	6 8	4 0	10 0	10 0	8 0	...	...	...	...	...
	24	Sonthal Par- gasas.	10 0	10 0	8 0	16 0	16 0	13 0	11 0	12 0	9 0	13 0	14 0	9 8	...	...	...	...	...
ORISSA.																				
ORISSA DIVISION.	25	Cuttack ...	10 8	10 8	9 6	...	...	...	11 2	11 2	10 8	11 13	11 13	10 8	...	...	...	...	...
	26	Balasore ...	8 8	8 8	8 4	...	...	...	12 0	13 4	10 8	13 0	14 4	11 8	...	...	...	...	...
	27	Angul ...	...	...	...	...	...	...	16 12	16 12	16 0	...	...	17 1	...	...	...	...	...
	28	Puri ...	9 13	9 3	8 3	...	...	...	11 13	10 8	9 3	13 2	12 2	10 8	...	...	...	...	...
	29	Sambalpur...	10 8	11 0	8 12	...	...	...	13 0	14 4	10 10	13 12	15 0	11 10	...	...	...	...	...
CHOTA NAGPUR.																				
CHOTA NAGPUR DIVISION.	30	Hasaribagh	10 0	10 0	8 8	13 0	13 0	12 0	9 8	9 8	8 4	10 0	10 0	8 12	...	...	...	...	...
	31	Ranchi ...	9 8	10 4	8 4	16 0	11 8	12 0	10 0	10 0	8 0	11 0	11 8	9 8	...	...	...	...	...
	32	Palamau ...	12 6	12 4	10 2	16 14	18 0	13 8	11 0	11 0	9 0	11 13	11 15	9 9	...	...	...	...	...
	33	Manbhum...	12 4	11 0	8 0	13 0	12 0	10 0	10 8	{ 12 8 to 13 0 }	9 0	12 0	13 0	10 0	...	...	...	16 0	16 0
	34	Singhbhum	10 0	9 8	8 0	...	...	...	10 0	9 0	7 0	12 0	12 8	9 0	...	...	...	...	...

CALCUTTA,
The 15th August 1910.

Bazars of the districts of Bengal on the 31st July 1910—concl'd.

MARKETS OF EIGHTY TOLAHS.																		WHOLESALE PRICES PER MAUND OF FORTY SEERS.						Number.
ARHAR OR RAGI (<i>Corchorus</i>).			KANGNI OR KAKUN, ITALIAN MILLET (<i>Setaria italica</i>).			GRAM, GHANA, CHHOLA, KADALAY, OR SUNAGA (<i>Cicer arvense</i>).			INDIAN-CORN OR MAIZE (<i>Zea mays</i>).			ARHAR (<i>dāl</i>) OR THUR, CADJAN PEA (<i>Cajanus indicus</i>).			SALT.			SALT.						
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.				
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.				
...	18 14	18 14	12 8	17 14	19 15	12 0	14 11	14 11	9 7	21 0	21 0	20 0	Panga.	1 14 0	2 0 0	20			
...	17 12	18 0	11 8	17 12	19 0	12 10	12 10	12 8	8 14	20 0	19 10	22 0	Panga.	2 0 0	2 0 6	21			
...	16 0	16 0	8 12	...	...	13 0	10 10	11 0	7 8	18 0	18 0	17 0	Panga.	2 2 0	2 4 8	22			
8 10 8	11 4	...	...	...	...	10 0	10 0	8 8	10 0	10 0	13 0	7 0	7 0	5 8	14 0	14 0	14 0	Karkatch.	2 12 0	2 12 0	23
...	14 0	14 9	11 0	19 0	20 0	13 0	14 0	13 0	9 0	16 0	16 0	18 0	Karkatch.	2 8 0	2 3 6	24			
...	Biri or Kalai.			...	...	...	16 14	16 14	10 8	22 0	22 0	22 0	Karkatch.	1 13 0	1 7 0	25			
...	Chhola.			...	...	...	8 0	8 8	7 0	20 0	20 0	21 0	Panga.	1 14 0	1 14 0	26			
...	Biri.			...	...	...	18 14	18 14	13 10	16 12	16 12	16 13	Karkatch.	2 4 0	2 0 0	27			
...	Biri.			...	...	...	9 8	9 8	7 14	24 0	26 0	26 0	Karkatch.	1 10 0	1 8 0	28			
...	14 0	14 0	11 0	...	...	...	8 0 8 0 to to } 7 0			16 0	16 0	16 0	Karkatch.	2 4 0	2 4 0	29			
0 18 0	14 8	...	...	...	...	14 0	13 8	11 0	16 0	16 0	12 8	9 12	9 8	8 0	18 0	17 0	16 0	Panga.	2 4 0	2 8 0	30
0 22 0	17 0	...	...	...	...	14 0	14 0	10 4	16 0	18 0	12 0	8 4	9 0	7 0	18 0	16 0	18 0	Panga.	2 2 0	2 3 0	31
...	16 5	16 12	11 13	12 6	13 8	...	13 8	13 8	10 2	19 2	19 2	19 2	...	...	...	32			
...	13 0	13 0	10 8	...	16 0	...	10 0	10 0	7 8	18 0	18 0	18 0	Panga.	2 0 0	2 0 0	33			
...	13 0	13 0	10 0	...	...	...	10 0	10 0	8 0	18 0	18 0	16 0	Panga.	2 1 0	2 0 0	34			

Published for general information.

W. H. BUCHAN,
Offg. Director of Agriculture, Bengal.

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c.,

Number.	MARKS.	PRICE PER MAUND											
		RICE (BEST SORT).			COMMON RICE.						WHEAT (<i>Triticum sativum</i>).		
					Average.			Cheapest.					
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta	7 0 0	6 12 0	7 0 0	4 14 0	4 12 0	5 2 0	3 12 0	3 12 0	3 10 0	3 4 0	3 4 0	4 12
2	Burdwan	5 0 0	5 0 0	5 12 0	4 0 0	4 2 0	4 14 0	3 15 0	4 0 0	4 10 0	...	...	...
3	Midnapore	3 12 0	4 4 0	4 15 10	3 10 0	3 4 0	4 5 3	3 4 0	3 2 0	...	...	...	...
4	Patna	5 8 0	6 0 0	7 4 0	3 8 0	3 5 0	4 10 0	3 5 3	2 14 0	4 0 0	3 1 3	3 0 0	4 0
5	Muzaffarpur	8 0 0	8 0 0	10 0 0	4 7 0	4 7 0	6 10 6	3 8 0	3 5 3	4 7 0	3 10 0	3 5 3	4 7
6	Bhagalpur	4 7 0	4 7 0	7 0 0	3 7 0	3 4 0	...	3 5 0	3 2 0	4 13 0	3 2 6	2 14 6	4 8
7	Cuttack	5 2 6	5 2 6	6 1 6	3 9 2	3 9 2	3 12 11	3 6 2	3 6 2	3 12 11	3 12 11	3 12 11	4 6
8	Sambalpur	5 0 0	5 0 0	5 15 0	2 15 0	2 12 0	3 8 0	2 13 9	2 9 0	3 3 0	3 10 6	3 8 0	4 7
9	Ranchi	5 5 0	5 5 0	5 4 0	3 15 0	3 14 0	4 15 0	3 10 0	3 5 0	4 3 0	4 2 0	3 14 0	4 12

No.	MARKS.	INDIAN-CORN OR MAIZE (<i>Zea mays</i>).			ARHAR DAL OR TUR— CADJAN PEA (<i>Cajanus indicus</i>).			LINSKED.			MUSTARD AND RAPESEED.		
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta	...	...	3 0 0	3 12 0	3 12 0	4 10 0	7 0 0	7 0 0	5 8 0	5 0 0	5 0 0	5 0 0
2	Burdwan	...	...	...	4 8 0	4 8 0	4 7 0	...	...	...	4 6 0	4 4 0	5 4 0 White Mustard. 5 0 0 Black mustard.
3	Midnapore	...	...	...	...	...	...	7 8 0	{ 6 4 0 to 6 8 0 }	5 4 0	{ 5 12 0 to 5 0 0 }	5 0 0	...
4	Patna	2 4 6	2 3 6	3 0 6	2 14 0	2 14 0	...	6 0 0	8 0 0	5 14 0	5 0 0	5 0 0	5 0 0
5	Muzaffarpur	2 5 6	2 3 6	3 1 3	3 5 3	3 1 3	4 7 0	...	...	...	...	...	...
6	Bhagalpur	2 4 0	2 0 0	3 2 6	3 3 0	3 3 0	4 8 0	8 0 0	8 0 0	5 9 0	{ 5 0 0 to 5 8 0 }	5 0 0	4 8 0
7	Cuttack	...	...	...	2 6 11	2 6 11	3 12 11	...	...	...	5 1 3	5 1 3	5 11
8	Sambalpur	...	...	...	{ 3 10 6 to 4 7 0 }	{ 3 10 6 to 4 7 0 }	5 4 0	...	...	...	5 0 0	5 0 0	5 0 0
9	Ranchi	...	...	...	4 12 0	4 9 0	4 12 0	6 8 0	6 8 0	6 8 0	{ 5 12 0 to 6 0 0 }	5 0 0	5 8 0

undermentioned Murts of Bengal on the 31st July 1910.

TY STANDARD SEERS.

BLEY (<i>Hordeum vulgare</i>).			JUAR OR CHOLUM (<i>Andropogon Sorghum</i>).			BAJRA OR CUMBU (<i>Pennisetum typhoides</i>).			MARUA OR RAGI (<i>Elsusina corocana</i>).			GRAM, CHANA, CHOLA, K DALAY, OR SUNAGA (<i>Cicer aridinum</i>).			Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
4 0	2 4 0	3 0 0	...	...	...	3 4 0	3 4 0	...	...	...	...	2 12 0	2 12 0	3 12 0	1
...	...	...	...	...	...	...	...	...	...	...	...	2 10 0	2 10 0	3 8 0	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3
0 0	2 0 0	2 14 6	2 7 6	2 3 6	...	...	...	...	...	...	...	2 4 6	2 3 6	3 2 6	4
3 6	2 1 6	2 13 9	...	...	...	...	...	...	2 3 0	2 1 6	2 10 6	2 5 6	2 5 6	3 5 3	5
...	...	3 2 6	...	...	...	...	...	...	...	...	...	2 4 0	2 3 0	3 7 0	6
...	...	...	...	...	...	...	...	...	...	...	...	3 3 5	3 5 3	4 3 9	7
...	...	...	...	...	...	...	...	...	...	...	...	2 12 0	2 12 0	3 7 6	8
8 0	3 8 0	3 4 0	...	...	...	...	...	...	...	...	...	2 10 0	2 11 0	3 12 0	9

[IL OR JINJIL SEED.			SUGAR (RAW.			COTTON (CLEANED).			JUTE.			No.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
6 4 0	6 4 0	5 6 0	6 0 0	6 0 0	6 0 0	25 0 0	25 0 0	20 0 0	5 12 0	5 10 0	5 0 0	1
...	...	...	7 12 0	7 8 0	9 4 0	...	...	...	...	...	...	2
...	...	...	{ 6 12 0 to 7 0 0 }	{ 6 12 0 to 7 0 0 }	8 4 0	23 0 0	23 0 0	22 0 0	...	...	...	3
5 0 0	5 12 0	5 0 0	6 0 0	5 8 0	6 0 0	22 8 0	22 0 0	19 8 0	...	...	...	4
...	...	...	6 10 6	6 10 6	5 11 6	...	...	...	...	...	...	5
...	...	...	5 8 0	5 8 0	6 2 0	29 0 0	27 0 0	21 8 0	...	...	...	6
4 1 2	4 1 2	6 8 0	5 11 5	5 11 5	5 11 5	19 0 9	19 0 9	20 5 6	...	...	...	7
5 8 0	5 10 0	4 12 0	6 10 6	6 10 0	6 0 0	...	...	...	...	Kauria.	4 8 0	8
...	...	...	6 10 0	6 10 0	6 9 0	20 0 0	20 0 0	20 0 0	...	...	...	9

(Continued overleaf)

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c., in

Number.	MARKS.	PRICE PER MAUND OF								
		GHI (CLARIFIED BUTTER).			FORACCO LEAF.			HIDES (COW).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	47 8 0	47 0 0	42 0 0	8 8 0	8 8 0	8 4 0	380 0 0	390 0 0	385 0 0
2	Burdwan ...	48 0 0	48 0 0	40 0 0	...	...	...	...	...	...
3	Midnapore ...	{ 38 0 0 to 51 0 0 }	{ 38 0 0 to 51 0 0 }	{ 43 0 0 }	10 0 0	12 12 0	11 8 0	{ 3 0 0 to 3 12 0 }	{ 3 0 0 to 3 12 0 }	{ 3 0 0 to 3 12 0 }
4	Patna ...	{ 40 0 0 to 45 0 0 }	{ 41 12 0 }	{ 34 0 0 to 35 0 0 }	3 0 0	2 8 0	3 0 0	{ 3 4 0 to 4 0 0 }	{ 3 4 0 to 4 0 0 }	{ 3 4 0 to 4 0 0 }
5	Muzaffarpur ...	49 3 9	49 3 9	37 10 0	20 0 0	20 0 0	16 0 0	...	...	...
6	Bhagalpur ...	50 0 0	47 0 0	40 0 0	12 0 0	12 0 0	13 0 0	...	...	...
7	Cuttack ...	41 14 5	41 14 5	45 11 0	6 11 6	6 11 6	6 4 0	30 0 0	30 0 0	30 0 0
8	Sambalpur ...	43 0 0	45 0 0	37 0 0	{ 11 7 0 to 14 0 0 }	{ 11 7 0 to 14 0 0 }	20 0 0	{ 36 0 0 to 40 0 0 }	{ 36 0 0 to 40 0 0 }	{ 40 0 0 to 40 0 0 }
9	Ranchi ...	51 0 0	51 0 0	37 0 0	{ 8 0 0 to 16 0 0 }	{ 8 0 0 to 16 0 0 }	{ 11 0 0 }	{ 0 9 0 to 0 10 0 }	{ 0 7 0 }	{ 0 7 6 }

Number.	MARKS.	PRICE PER MAUND OF								
		FIREWOOD.			SALT.			BHOOSA.		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	0 10 0	0 10 0	0 8 0	1 8 0	1 8 0	1 8 0	2 4 0	2 4 0	2 0 0
2	Burdwan ...	0 9 0	0 8 0	0 10 0	1 12 0	1 12 0	1 11 0	...	...	...
3	Midnapore ...	0 5 0	0 5 0	0 6 0	1 12 0	1 12 0	1 12 0	...	...	...
4	Patna ...	0 8 0	0 8 0	0 8 0	2 0 0	Panga, 1 15 0	2 0 0	0 13 0	0 13 0	1 5 0
5	Muzaffarpur ...	0 5 3	0 5 3	0 5 3	2 0 0	Panga, 1 14 6	2 0 0	1 0 0	0 10 6	1 0 0
6	Bhagalpur ...	0 5 6	0 6 0	0 5 0	1 13 9	1 13 9	1 13 0	...	...	0 9 0
7	Cuttack ...	0 6 0	0 6 0	0 6 0	1 13 0	Karkatch, 1 13 0	1 7 0	...	...	...
8	Sambalpur ...	0 5 0	0 5 0	0 5 0	2 4 0	Karkatch, 2 4 0	2 4 0	...	...	...
9	Ranchi ...	0 5 3	0 5 3	0 5 0	2 2 0	Panga, 2 2 6	2 3 0	1 9 0	1 8 0	2 4 0

CALCUTTA,
The 15th August 1910.

the undermentioned *Marts* of Bengal on the 31st July 1910—concl'd.

FORTY STANDARD SEERS.

GRASS.			STRAW.			IRON.			MARTS.	Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
1 6 0	1 6 0	1 8 0	1 2 0	1 2 0	1 0 0	6 4 0	6 0 0	6 0 0	Calcutta ...	1
...	...	...	0 9 0	0 9 0	0 9 0	...	...	...	Burdwan ...	2
...	...	...	...	...	0 7 0	2 0 0 to 4 0 0	2 0 0 to 4 4 0	4 0 0 to 4 4 0	Midnapore ...	3
...	...	...	...	0 8 0	...	3 3 0 to 6 0 0	3 3 0 to 6 8 0	2 8 0 to 5 0 0	Patna ...	4
...	...	...	...	...	...	8 0 0	8 0 0	8 0 0	Muzaffarpur ...	5
...	...	...	...	...	...	4 8 0	4 8 0	4 8 0	Bhagalpur ...	6
0 8 0	0 8 0	0 8 0	0 9 0	0 9 0	0 9 0	4 12 0	4 12 0	4 12 0	Cuttack ...	7
...	...	...	...	...	...	...	...	...	Sambalpur ...	8
0 7 0	0 7 0	0 7 0	0 14 0	0 14 0	0 12 0	5 0 0	5 0 0	5 0 0	Ranchi ...	9

FORTY STANDARD SEERS.

BRAN.			OATS.			KEROSENE OIL.			MARTS.	Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
2 1 0	2 1 0	2 6 0	3 4 0	3 4 0	3 12 0	2 2 0	Elephant brand. 2 1 0	1 8 0	Calcutta ...	1
3 3 0	3 6 0	4 2 0	...	...	...	2 2 3	Elephant brand. 2 2 3	1 8 6	Burdwan ...	2
...	...	...	...	...	...	2 0 3	Cobra brand. 2 0 3	1 8 0	Midnapore ...	3
2 4 0	2 4 0	2 4 0	...	...	...	1 15 6	Victoria brand. 1 12 0	1 10 0	Patna ...	4
2 3 6	2 0 0	2 8 0	2 13 9	2 8 0	3 8 0	2 0 0	Victoria brand. 2 0 0	1 12 0	Muzaffarpur ...	5
...	...	2 2 0	2 10 0	2 6 0	3 7 0	2 2 3	Victoria brand. 2 2 3	1 8 0 to 3 4 0	Bhagalpur ...	6
0 10 0	0 10 0	...	2 11 4	2 11 4	5 1 4	2 1 0	Victoria brand. 2 1 0	1 8 6	Cuttack ...	7
...	...	...	...	...	...	2 1 6	Victoria brand. 2 2 0	1 10 6	Sambalpur ...	8
1 14 0	2 8 0	3 0 0	4 7 0	4 4 0	4 4 0	2 2 0	Cobra brand. 2 2 0	2 2 0	Ranchi ...	9

W. H. BUCHAN,
Offg. Director of Agriculture, Bengal.

Vital Statistics of the districts of Bengal for the month of June 1910.

DISTRICTS.	BIRTHS.		DEATHS.										AVERAGE OF CORRESPONDING MONTH OF PREVIOUS FIVE YEARS.	REMARKS.						
	Population under registration.	Number registered.	Ratio per 1,000 of population.	CHOLERA.	SMALL-POX.	PLAQUE.	FEVER.	DYSENTERY AND DIARRHÆA.		RESPIRATORY DISEASES.		INJURY.			OTHER CAUSES.	TOTAL OF ALL CAUSES.				
								Number registered.	Ratio per 1,000 of population.	Number registered.	Ratio per 1,000 of population.					Number registered.	Ratio per 1,000 of population.	Number registered.	Ratio per 1,000 of population.	Number registered.	Ratio per 1,000 of population.
Burdwan	1,539,716	30.60	13	.09	12	.08	1	.007	1,432	11.04	20	.12	11	.08	52	.36	562	4.52	3,552	27.48
Bardham	2,844	37.80	14	.12	10	.12	..	..	1,194	15.84	5	.04	2	.15	48	.48	261	3.36	9,837	31.08
Birbhum	4,340	46.56	14	.10	17	.18	1	.005	1,261	13.44	47	.08	23	.12	48	.48	887	8.88	2,886	26.56
Bankura	1,116,411	31.92	147	.10	20	.12	1	..	2,446	10.44	76	.06	40	.08	72	.60	314	3.96	3,719	15.96
Midnapore	2,780,114	25.76	83	.06	16	.12	..	..	884	10.08	85	.06	40	.08	62	.60	314	3.96	1,444	16.44
Hooghly, including Serampore.	1,940,041	24.12	71	.06	6	.08	8	.10	487	6.84	165	.08	57	.12	45	.60	340	4.68	1,179	16.56
Howrah	860,514	27.24	72	.10	21	.12	1	.004	1,356	8.76	77	.06	103	.08	143	.72	340	4.68	1,179	16.56
24-Parganas	9,075,359	44.04	133	.10	1	.01	121	.007	1,262	2.76	94	.04	261	.08	34	.48	784	10.20	1,573	25.20
Calcutta	847,796	27.96	18	.12	1	.01	1	.007	1,736	12.48	7	.04	5	.15	104	.72	524	3.72	2,393	17.28
Nadia	1,658,567	35.24	20	.24	33	.24	..	..	1,355	12.68	12	.06	5	.06	74	.60	432	3.96	2,135	19.08
Barhaddah	1,833,155	29.52	52	.24	17	.10	..	..	2,255	12.68	6	.02	4	.02	150	.96	465	3.00	2,318	21.84
Keshore	4,472	34.00	82	.22	17	.10	..	..	3,349	12.72	14	.12	4	.03	96	.84	473	4.44	2,008	19.20
Khairah	1,253,043	18.48	1,543	.12	80	.48	17	.12	3,245	16.72	20	.06	110	.03	116	.84	1,233	9.12	5,005	41.40
Panna	2,304	18.48	413	.30	22	.12	10	.06	1,543	22.32	63	.06	7	.03	95	.48	451	3.64	5,168	37.92
Shahabad	2,062,693	29.28	1,018	.12	6	.12	14	.06	2,834	19.36	187	.08	61	.03	168	.96	869	5.76	6,382	39.00
Saran	3,826	31.44	407	.20	20	.12	1	.06	2,482	19.36	187	.08	61	.03	168	.96	869	5.76	6,382	39.00
Champanan	2,408,814	26.40	1,461	.10	27	.10	2	.08	2,408	25.64	56	.04	4	.01	213	.84	701	3.24	8,454	37.68
Madhupur	2,756,130	37.56	1,893	.20	27	.10	6	.02	2,393	22.60	122	.08	2	.01	214	.84	677	3.24	9,895	37.44
Bardham	2,912,611	36.16	406	.28	14	.07	..	..	3,233	18.60	30	.12	1	.004	103	.48	428	2.96	4,068	26.04
Bhagalpur	2,068,863	35.80	205	.18	63	.36	..	..	3,213	18.60	25	.12	1	.004	85	.48	159	.96	3,641	23.98
Purnea	1,874,794	39.04	139	.34	88	.48	..	..	3,104	20.04	7	.03	2	.009	87	.36	160	7.68	873	43.32
Deoria	240,117	34.56	..	..	..	..	..	..	2,890	18.72	99	.48	8	.009	332	3.478	3478	23.04	4,665	50.24
Sonbhat Parganas	1,869,737	29.28	122	.22	19	.12	..	..	1,609	9.60	81	.48	60	.24	101	.48	1,065	9.00	5,696	35.12
Cuttack	2,962,758	44.04	7	.63	..	..	..	..	3,653	6.08	774	.44	4	.01	16	.60	1,110	12.36	4,176	24.24
Balasore	7,577	42.12	18	.57	11	.12	..	..	363	6.48	40	.84	1	.01	37	.36	969	11.40	1,823	24.96
Puri	1,041,197	45.36	14	.12	1	.01	..	..	576	10.56	442	.84	106	1.08	27	.48	698	13.08	2,193	41.28
Sambalpur	1,017,234	45.36	..	..	..	..	..	..	816	15.36	565	.84	62	1.08	27	.48	698	13.08	2,193	41.28
Angul and Khondmals	636,850	52.80	..	..	27	.48	..	..	816	15.36	565	.84	62	1.08	27	.48	698	13.08	2,193	41.28
Bhagalpur	1,869,737	29.28	122	.22	19	.12	..	..	1,609	9.60	81	.48	60	.24	101	.48	1,065	9.00	5,696	35.12
Cuttack	2,962,758	44.04	7	.63	..	..	..	..	3,653	6.48	40	.84	1	.01	37	.36	969	11.40	1,823	24.96
Balasore	7,577	42.12	18	.57	11	.12	..	..	363	6.48	40	.84	1	.01	37	.36	969	11.40	1,823	24.96
Puri	1,041,197	45.36	14	.12	1	.01	..	..	576	10.56	442	.84	106	1.08	27	.48	698	13.08	2,193	41.28
Sambalpur	1,017,234	45.36	..	..	..	..	..	..	816	15.36	565	.84	62	1.08	27	.48	698	13.08	2,193	41.28
Angul and Khondmals	636,850	52.80	..	..	27	.48	..	..	816	15.36	565	.84	62	1.08	27	.48	698	13.08	2,193	41.28
Bhagalpur	1,869,737	29.28	122	.22	19	.12	..	..	1,609	9.60	81	.48	60	.24	101	.48	1,065	9.00	5,696	35.12
Cuttack	2,962,758	44.04	7	.63	..	..	..	..	3,653	6.48	40	.84	1	.01	37	.36	969	11.40	1,823	24.96
Balasore	7,577	42.12	18	.57	11	.12	..	..	363	6.48	40	.84	1	.01	37	.36	969	11.40	1,823	24.96
Puri	1,041,197	45.36	14	.12	1	.01	..	..	576	10.56	442	.84	106	1.08	27	.48	698	13.08	2,193	41.28
Sambalpur	1,017,234	45.36	..	..	..	..	..	..	816	15.36	565	.84	62	1.08	27	.48	698	13.08	2,193	41.28
Angul and Khondmals	636,850	52.80	..	..	27	.48	..	..	816	15.36	565	.84	62	1.08	27	.48	698	13.08	2,193	41.28
Bhagalpur	1,869,737	29.28	122	.22	19	.12	..	..	1,609	9.60	81	.48	60	.24	101	.48	1,065	9.00	5,696	35.12
Cuttack	2,962,758	44.04	7	.63	..	..	..	..	3,653	6.48	40	.84	1	.01	37	.36	969	11.40	1,823	24.96
Balasore	7,577	42.12	18	.57	11	.12	..	..	363	6.48	40	.84	1	.01	37	.36	969	11.40	1,823	24.96
Puri	1,041,197	45.36	14	.12	1	.01	..	..	576	10.56	442	.84	106	1.08	27	.48	698	13.08	2,193	41.28
Sambalpur	1,017,234	45.36	..	..	..	..	..	..	816	15.36	565	.84	62	1.08	27	.48	698	13.08	2,193	41.28
Angul and Khondmals	636,850	52.80	..	..	27	.48	..	..	816	15.36	565	.84	62	1.08	27	.48	698	13.08	2,193	41.28
Bhagalpur	1,869,737	29.28	122	.22	19	.12	..	..	1,609	9.60	81	.48	60	.24	101	.48	1,065	9.00	5,696	35.12
Cuttack	2,962,758	44.04	7	.63	..	..	..	..	3,653	6.48	40	.84	1	.01	37	.36	969	11.40	1,823	24.96
Balasore	7,577	42.12	18	.57	11	.12	..	..	363	6.48	40	.84	1	.01	37	.36	969	11.40	1,823	24.96
Puri	1,041,197	45.36	14	.12	1	.01	..	..	576	10.56	442	.84	106	1.08	27	.48	698	13.08	2,193	41.28
Sambalpur	1,017,234	45.36	..	..	..	..	..	..	816	15.36	565	.84	62	1.08	27	.48	698	13.08	2,193	41.28
Angul and Khondmals	636,850	52.80	..	..	27	.48	..	..	816	15.36	565	.84	62	1.08	27	.48	698	13.08	2,193	41.28
Bhagalpur	1,869,737	29.28	122	.22	19	.12	..	..	1,609	9.60	81	.48	60	.24	101	.48	1,065	9.00	5,696	35.12
Cuttack	2,962,758	44.04	7	.63	..	..	..	..	3,653	6.48	40	.84	1	.01	37	.36	969	11.40	1,823	24.96
Balasore	7,577	42.12	18	.57	11	.12	..	..	363	6.48	40	.84	1	.01	37	.36	969	11.40	1,823	24.96
Puri	1,041,197	45.36	14	.12	1	.01	..	..	576	10.56	442	.84	106	1.08	27	.48	698	13.08	2,193	41.28
Sambalpur	1,017,234	45.36	..	..	..	..	..	..	816	15.36	565	.84	62	1.08	27	.48	698	13.08	2,193	41.28
Angul and Khondmals	636,850	52.80	..	..	27	.48	..	..	816	15.36	565	.84	62	1.08	27	.48	698	13.08	2,193	41.28
Bhagalpur	1,869,737	29.28	122	.22	19	.12	..	..	1,609	9.60	81	.48	60	.24	101	.48	1,065	9.00	5,696	35.12
Cuttack	2,962,758	44.04	7	.63	..	..	..	..	3,653	6.48	40	.84	1	.01	37	.36	969	11.40	1,823	24.96
Balasore	7,577	42.12	18	.57	11	.12	..	..	363	6.48	40	.84	1	.01	37	.36	969	11.40	1,823	24.96
Puri	1,041,197	45.36	14	.12	1	.01	..	..	576	10.56	442	.84	106	1.08	27	.48	698	13.08	2,193	41.28
Sambalpur	1,017,234	45.36	..	..	..	..	..	..	816	15.36	565	.84	62	1.08	27	.48	698	13.08	2,193	41.28
Angul and Khondmals	636,850	52.80	..	..	27	.48	..	..	816	15.36	565	.84	62	1.08	27	.48	698	13.08	2,193	41.28
Bhagalpur	1,869,737	29.28	122	.22	19	.12	..	..	1,609	9.60	81	.48	60	.24	101	.48	1,065	9.00	5,696	35.12
Cuttack	2,962,758	44.04	7	.63	..	..	..	..	3,653	6.48	40	.84	1	.01	37	.36	969	11.40	1,823	24.96
Balasore	7,577	42.12	18	.57	11	.12	..	..	363	6.48	40	.84	1	.01	37	.36	969	11.40	1,823	24.96
Puri	1,041,197	45.36	14	.12	1	.01	..	..	576	10.56	442	.84	106	1.08	27	.48	698	13.08	2,193	41.28
Sambalpur	1,017,234	45.36	..	..	..	..	..	..	816	15.36	565	.84	62	1.08	27	.48	698	13.08	2,193	41.28
Angul and Khondmals	636,850	52.80	..																	

OFFICE OF SANITARY COMMISSIONER FOR BENGAL.

The 12th August 1910.

W. W. CLEMESHA, M.D., D.P.H., MAJOR, I.N.S.,
Sanitary Commissioner for Bengal.

Vital Statistics of Towns in Bengal with a population of 20,000 and over during the month of June 1910.

DISTRICTS.	TOWNS.	Population under registra- tion.	BIRTHS.		DEATHS.										REMARKS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
			Number re- gistered.	Ratio per 1,000 of population per annum.	CHOLERA.		SMALL-POX.		PLAGUE.		FEVER.		DYSENTERY AND DIARRHŒA.			INFJURY.		OTHER CAUSES.		TOTAL OF ALL CAUSES.		AVERAGE OF CORRESPONDING MONTH OF PRE- VIOUS FIVE YEARS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
					Number re- gistered.	Ratio per 1,000 of population per annum.	Number re- gistered.	Ratio per 1,000 of population per annum.	Number re- gistered.	Ratio per 1,000 of population per annum.	Number re- gistered.	Ratio per 1,000 of population per annum.	Number re- gistered.	Ratio per 1,000 of population per annum.		Number re- gistered.	Ratio per 1,000 of population per annum.	Number re- gistered.	Ratio per 1,000 of population per annum.	Number re- gistered.	Ratio per 1,000 of population per annum.	Number re- gistered.	Ratio per 1,000 of population per annum.	Number re- gistered.	Ratio per 1,000 of population per annum.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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OFFICE OF SANITARY COMMISSIONER FOR BENGAL,

The 12th August 1910.

W. W. CLEMESHA, M.D., D.P.H., MAJOR, I.M.S.,

Sanitary Commissioner for Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from 7th to 13th August 1910.

Month.	Date.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rains.	WEATHER.
				Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1910.			Inches.	°	°	°	°	°	Inch.	°	%			Inches.	
Aug.	7th	No instrument.	29.445	84.4	89.9	10.4	79.5	80.0	0.989	79.0	90	WNW and E by S.	72	0.05	Chiefly cloudy, o, d.
"	8th		415	83.8	89.2	10.2	79.0	79.2	.939	77.4	83	E by S, ESE and E by N.	125	0.14	Partially cloudy, o, d.
"	9th		452	82.2	86.3	7.5	78.8	79.2	.962	78.2	90	E by N and SE by S.	142	0.31	Ditto, o, d.
"	10th		497	84.0	90.5	12.3	78.2	79.7	.962	78.2	85	SE by S, SW and SSW.	106	0.14	Chiefly cloudy, g, p.
"	11th		429	82.4	84.5	3.7	80.8	79.6	.980	78.7	91	SW by S, WSW and SW.	120	Nil	Partially cloudy, o, g.
"	12th		434	81.2	85.7	8.4	77.8	78.7	.954	77.9	92	SW and SW by W.	86	1.46	Cloudy, o, g, p.
"	13th		476	82.3	87.2	9.2	78.0	78.3	.923	76.0	87	SW by W, S by W and WSW.	141	0.85	Do., o, d, p.

The mean pressure of the seven days ... 29.450
 The average pressure of the corresponding period for 24 years, Surveyor-General's Office ... 29.587

The total number of hours of bright sunshine ... 9

The maximum possible number of hours of sunshine ... 90.8

The mean temperature of the seven days ... 82.9

The average temperature of the corresponding period for 24 years, Surveyor-General's Office ... 83.1

The extreme variation of temperature ... 13.2

The maximum temperature ... 90.5

The highest velocity of the wind in one hour ... 12

The mean relative humidity ... 88

The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office ... 86

The total fall of rain from 7th to 13th August 1910 ... 2.95

The average fall of the corresponding period for 24 years, Surveyor-General's Office ... 2.84

The total fall from 1st January to 13th August 1910 ... 31.90

The average fall of the corresponding period for 24 years, Surveyor-General's Office ... 40.27

The mean pressure, temperature, etc., are deduced from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

o, overcast; d, drizzling rain; p, passing temporary showers; g, dark, gloomy.

METEOROLOGICAL OFFICE,
 ALIPORE (CALCUTTA), the 15th August 1910.

C. W. PRAKE,
 for Director-General of Observatories.

WEEKLY RETURN OF TRAFFIC RECEIPTS ON INDIAN RAILWAYS.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 30th July 1910 on 2,292.35 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	517,010	4,24,224 0 0	6,421,521 0	9,82,561 0 0	51,557 0 0	14,58,342 0 0	152,812	176,203	329,015
Or per mile of railway ...	2,031,907	16,50,238 0 0	20,420,141 0	32,15,816 0 0	1,72,018 0 0	50,33,672 0 0	501,275	583,283	1,084,558
For previous 3½ weeks of half-year									
Total from 1st July ...	2,549,007	20,74,462 0 0	26,841,662 0	41,98,377 0 0	2,24,175 0 0	64,97,014 0 0	654,087	759,486	1,413,573
COMPARISON.									
Total for corresponding week of previous year ...	475,444	4,17,665 0 0	5,349,470 0	8,44,750 0 0	40,830 0 0	13,03,245 0 0	160,723	153,532	314,255
Per mile of railway corresponding week of previous year ...	.....	182 2 10	.....	368 7 4	17 12 11	568 7 1	.....	.....	.....
Total from 1st July of previous year ...	2,165,508	18,02,725 0 0	24,888,025 0	40,49,406 0 0	1,72,429 0 0	60,24,580 0 0	686,518	728,195	1,414,713

(a) Increase is chiefly in coal.

1910.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
2,292.35	For the first 9 days of July ...	836,158	6,81,828	8,139,464	12,90,861	67,424	20,40,113	662	426,382	4 13 7
2,292.35	Week ended 16th ..	639,316	5,16,295	6,291,800	9,73,631	52,597	15,42,523	673	330,901	4 10 9
2,292.35	" " 23rd ..	556,523	4,52,115	6,078,877	9,51,324	52,597	14,56,036	635	328,085	4 7 0
2,292.35	" " 30th ..	517,010	4,24,224	6,421,521	9,82,561	51,557	14,58,342	636	329,015	4 6 11
	Totals up to date ...	2,549,007	20,74,462	26,841,662	41,98,377	2,24,175	64,97,014	661	1,413,573	4 9 6

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concluded.

1909.

2,292.45	For the first 10 days of July ...	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
2,292.45	Week ended 17th ..	797,818	6,37,073	8,976,223	14,63,423	58,354	21,00,850	669	487,998	4 7 10
2,292.45	" " 24th ..	493,558	4,14,231	5,506,752	9,40,340	38,250	13,92,821	608	335,978	4 2 4
2,292.45	" " 31st ..	466,470	3,97,463	5,953,205	9,18,435	40,831	13,50,729	592	325,282	4 2 9
2,292.45	" " 31st ..	475,444	4,17,665	5,349,470	8,44,750	40,830	13,03,245	568	314,255	4 2 4
	Totals up to date ...	2,235,290	18,66,432	25,785,047	41,98,943	1,78,265	62,43,645	615	1,403,513	4 4 5

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 30th July 1910 on 22.21 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	21,106	4,364 0 0	38,474 0	794 0 0	16 0 0	5,074 0 0	1,342	408	1,750
Or per mile of railway ...	97,785	191 15 9	.....	35 12 0	0 11 6	228 7 3	.....	.....	.....
For previous 3½ weeks of half-year		25,028 0 0	96,098 0	2,180 0 0	40 0 0	24,245 0 0	4,422	2,122	6,544
Total from 1st July ...	118,891	26,289 0 0	134,569 0	2,974 0 0	56 0 0	29,319 0 0	5,764	2,530	8,294
COMPARISON.									
Total for corresponding week of previous year ...	18,497	4,199 0 0	20,385 0	469 0 0	17 0 0	4,685 0 0	1,335	189	1,424
Per mile of railway corresponding week of previous year ...	.....	189 0 11	.....	21 1 11	0 12 3	210 15 1	.....	.....	.....
Total from 1st July of previous year ...	101,206	23,314 0 0	75,416 0	2,924 0 0	63 0 0	23,501 0 0	5,740	686	6,426

TARKESSUR BRANCH RAILWAY—concluded.

1910.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
22'21	First 9 days of July ...	38,183	8,918	38,690	871	16	9,805	303	2,717	3 9 9
22'21	Week ended 16th ..	30,805	6,553	30,776	697	12	7,262	337	1,914	3 12 8
22'21	" " 23rd ..	28,797	6,554	26,699	612	12	7,178	323	1,913	3 12 0
22'21	" " 30th ..	21,106	4,264	38,474	794	16	5,074	258	1,750	2 14 5
	Totals up to date ...	118,891	26,289	1,34,569	2,974	56	29,319	308	8,294	3 8 7

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concluded.

1909

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
22'21	First 10 days of July ...	39,707	9,910	21,993	745	18	10,673	336	2,156	4 15 2
24'21	Week ended 17th ..	26,851	5,477	17,400	552	13	6,042	272	1,494	4 0 6
22'21	" " 24th ..	20,186	4,619	17,823	532	17	5,168	233	1,498	3 7 2
22'21	" " 31st ..	18,497	4,199	20,385	469	17	4,685	211	1,494	3 2 3
	Totals up to date ...	105,236	24,295	77,616	2,293	65	26,568	270	6,642	4 0 0

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 30th July 1910, on 162.36 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	32,962	25,707 0 0	168,698 0	13,987 0 0	54 0 0	39,748 0 0	9,210	4,536	13,746
Or per mile of railway ...	188 5 4	.....	.....	86 2 4	0 5 4	244 13 0	.....	.....	.....
For previous 52 weeks of half-year	127,047	97,194 0 0	540,111 0	41,173 0 0	473 0 0	138,840 0 0	30,224	14,445	44,669
Total from 1st July ...	160,029	1,22,901 0 0	708,809 0	155,160 0 0	527 0 0	178,588 0 0	39,443	18,981	58,424
COMPARISON.									
Total for corresponding week of previous year.	31,104	21,892 0 0	172,914 0	11,205 0 0	115 0 0	33,212 0 0	10,103	2,448	12,551
Per mile of railway corresponding week of previous year.	.....	134 13 4	.....	69 0 3	0 11 4	204 8 11	.....	.....	.....
Total from 1st July of previous year.	127,760	99,833 0 0	700,349 0	49,452 0 0	556 0 0	149,341 0 0	43,581	12,144	55,725

1910

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
162'36	For first 9 days of July ...	52,135	38,736	224,025	16,594	185	55,515	266	17,852	3 1 1
162'36	Week ended 16th ..	38,801	30,667	142,511	11,551	144	42,362	261	13,533	3 2 1
162'36	" " 23rd ..	36,523	27,791	173,275	13,028	144	40,963	253	13,284	3 1 4
162'36	" " 30th ..	32,982	25,707	168,698	13,987	54	39,748	245	13,755	2 14 3
	Totals up to date ...	160,029	1,22,901	708,809	55,160	527	1,78,588	257	58,424	3 0 10

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concl.

1909.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
162'36	For first 10 days of July ...	41,812	33,503	217,082	16,329	203	50,040	216	19,294	3 9 0
162'36	Week ended 17th ..	29,840	25,183	166,236	11,583	143	36,905	227	13,070	2 33 2
162'36	" " 24th ..	29,184	22,601	165,835	11,971	116	34,683	214	12,739	2 11 7
162'36	" " 31st ..	31,104	21,892	172,914	11,205	115	33,212	265	12,551	3 10 4
	Totals up to date ...	131,940	1,03,184	722,067	51,035	578	154,845	215	157,654	2 11 3

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 30th July 1910 on 787 miles open for all descriptions of traffic, and an additional 3 miles for goods traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	56,000	38,000 0 0	304,000 0	50,000 0 0	3,000 0 0	81,000 0 0	14,338	20,758	35,156
Or per mile of railway ...	71'13	48'28	384'81	63'29	3'80	113'37	18'29	26'88	44'57
For previous 3 weeks of half-year ...	214,000	1,33,000 0 0	708,000 0	1,45,000 0 0	9,500 0 0	2,87,500 0 0	45,940	60,725	106,665
Total for 4 weeks ...	270,000	1,71,000 0 0	1,012,500 0	1,95,000 0 0	12,500 0 0	3,73,500 0 0	60,338	81,483	141,821
COMPARISON.									
Total for corresponding week of previous year ...	54,890	31,706 0 0	300,872 0	45,453 0 0	3,778 0 0	80,937 0 0	13,698	21,818	35,516
Per mile of railway corresponding week of previous year ...	71'47	41'28	390'24	58'95	4'90	105'13	17'84	28'30	46'14
Total to corresponding date of previous year ...	235,343	1,35,883 0 0	1,259,452 0	194,799 0 0	16,192 0 0	3,46,874 0 0	58,706	93,506	152,212

FINANCIAL YEAR.—Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 30TH JULY 1910.			RECEIPTS FOR PERIOD ENDING 30TH JULY 1909.			TOTAL RECEIPTS FROM 1ST APRIL 1910 TO 30TH JULY 1910.			TOTAL RECEIPTS FROM 1ST APRIL 1909 TO 30TH JULY 1909.			Total increase in 1910.	Total decrease in 1910.
Mean mileage worked.	Receipts.	Per mile worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.			
	Rs.	Rs.	Rs.	Rs.		Rs.			Rs.			Rs.	Rs.
790	81,000	115'37	771	80,937	105'13	790	15,98,101	...	771	14,90,939	...	107,262	...

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for week ending 30th July 1910 on 1,893 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,893 miles open ...	365,560	(a) 1,20,130	716,140	(b) 80,960	25,460	2,26,490	53,223	(c) 42,350	95,573
Or per mile of railway ...	193'11	63'46	378'31	42'77	13'42	119'05	...	...	...
For previous 3 weeks of half-year ...	1,418,640	4,82,270	2,739,270	3,34,790	63,630	8,80,590	179,639	142,838	322,527
Total for the 4 weeks ...	1,784,200	6,02,400	3,455,410	4,15,750	88,930	11,07,080	232,862	185,238	418,100
COMPARISON.									
Total for corresponding week of previous year on 1,870 miles open ...	300,577	1,13,104	611,651	98,366	24,172	2,34,642	55,424	(d) 39,791	95,215
Per mile of corresponding period of previous year ...	160'74	59'95	487'51	52'60	12'93	125'48	...	...	...
Total to corresponding date of previous year ...	1,349,668	5,12,633	4,377,492	4,71,795	94,296	10,78,724	237,830	189,887	426,717
Earnings per Coaching, Goods and Total train-mile respectively during the week ...		2'26		1'91	27	2'37			
Total for corresponding week of previous year ...		2'02		2'47	25	2'46			

(a) General increase under passengers.
(b) Decrease chiefly under foreign outwards.

(c) Includes 9,806 miles of ballast trains.
(d) Includes 10,393 miles of ballast trains.

EASTERN BENGAL STATE RAILWAY SYSTEM

(INCLUDING DACCA SECTION).

Approximate Return of Traffic and Mileage for the week ended 6th August 1910 on 1,506 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	453,020	Rs. A. P. 1,77,900 0 0	MDS. S. 1,710,420 0	Rs. A. P. 2,27,640 0 0	Rs. A. P. 32,160 0 0	Rs. A. P. 4,37,600 0 0	81,375	(d) 41,871	123,246
Or per mile of railway per week	(a) 302	(a) 118 0 0	1,136 0	151 0 0	(a) 10 0 0	(a) 279 0 0	...	...	...
For previous four weeks of half-year	2,167,990	8,26,730 0 0	6,996,180 0	7,93,780 0 0	1,30,450 0 0	17,50,960 0 0	352,585	185,913	538,498
Total for five weeks	2,621,010	10,04,530 0 0	8,706,600 0	10,21,420 0 0	1,62,610 0 0	21,88,560 0 0	433,960	227,784	661,744
COMPARISON.									
Total for corresponding period of previous year	373,548	1,47,921 0 0	2,035,463 0	(c) 3,08,718 0 0	30,542 0 0	(e) 4,87,181 0 0	76,731	58,310	135,041
Per mile of railway per week for corresponding week of previous year (1,497 miles)	(b) 278	(b) 110 0 0	1,360 0	206 0 0	11 0 0	316 0 0	...	...	...
Total to corresponding period of previous year	2,312,448	8,85,021 0 0	10,130,513 0	12,08,448 0 0	1,70,192 0 0	23,53,661 0 0	403,491	288,200	691,691

(a) Excluding 4 miles open only for goods traffic.

(b) Excluding 152 miles open only for goods traffic.

(c) There was increase in food-grains and jute traffic in the previous year.

(e) Excluding steamer earnings, Rs. 17,500.

(d) Includes ballast train-miles, 7,281.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 6th August 1910 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	40,600	Rs. A. P. 10,790 0 0	MDS. S. 46,930 0	Rs. A. P. 3,430 0 0	Rs. A. P. 360 0 0	Rs. A. P. 14,530 0 0	5,685	(a) 1,107	6,792
Or per mile of railway per week	472	126 0 0	546 0	40 0 0	4 0 0	170 0 0	...	...	...
For previous four weeks of half-year	183,790	47,010 0 0	183,630 0	11,230 0 0	630 0 0	58,870 0 0	24,502	4,446	28,948
Total for five weeks	224,390	57,800 0 0	230,560 0	14,660 0 0	990 0 0	73,450 0 0	30,187	5,553	35,740
COMPARISON.									
Total for corresponding period of previous year	39,122	10,840 0 0	97,500 0	5,113 0 0	207 0 0	15,660 0 0	5,306	1,915	7,221
Per mile of railway per week for corresponding week of previous year	455	126 0 0	1,134 0	60 0 0	2 0 0	182 0 0	...	...	...
Total to corresponding period of previous year	226,022	60,050 0 0	379,620 0	19,463 0 0	867 0 0	80,570 0 0	30,176	6,565	36,741

(a) Includes ballast train-miles, 150.

COOCH BEHAR RAILWAY (NATIVE SECTION).

Approximate Return of Traffic and Mileage for the week ended 6th August 1910 on 33.6 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	3,590	Rs. A. P. 1,230 0 0	MDS. S. 15,320 0	Rs. A. P. 1,100 0 0	Rs. A. P. 10 0 0	Rs. A. P. 2,340 0 0	613	(a) 890	1,503
Or per mile of railway per week	107	37 0 0	456 0	33 0 0	...	70 0 0	...	...	...
For previous four weeks of half-year	13,260	4,750 0 0	56,010 0	3,720 0 0	60 0 0	8,530 0 0	2,313	5,113	7,426
Total for five weeks	16,850	5,980 0 0	71,330 0	4,820 0 0	70 0 0	10,870 0 0	2,926	5,923	8,849
COMPARISON.									
Total for corresponding period of previous year	3,314	1,140 0 0	17,340 0	1,710 0 0	30 0 0	2,893 0 0	618	2,100	2,718
Per mile of railway per week for corresponding week of previous year	99	34 0 0	516 0	51 0 0	1 0 0	86 0 0	...	...	...
Total to corresponding period of previous year	17,234	6,240 0 0	103,590 0	9,240 0 0	150 0 0	15,648 0 0	2,738	9,839	12,577

(a) Includes ballast train miles, 369.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 6th August 1910 on 55 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	9,820	2,950 0 0	33,750 0	1,670 0 0	20 0 0	4,640 0 0	1,456	(a) 390	1,846
... per mile of railway per week	179	54 0 0	614 0	30 0 0	.....	84 0 0	.....	.....	.....
... for previous four weeks of half-year	44,240	12,050 0 0	104,510 0	5,040 0 0	70 0 0	17,160 0 0	6,593	1,416	8,009
Total for five weeks	54,060	15,000 0 0	138,260 0	6,710 0 0	90 0 0	21,800 0 0	8,040	1,806	9,846
COMPARISON.									
Total for corresponding period of previous year	9,905	3,168 0 0	53,748 0	2,630 0 0	30 0 0	5,837 0 0	1,630	582	2,212
... per mile of railway per week for corresponding week of previous year	183	58 0 0	1,014 0	40 0 0	1 0 0	108 0 0	.....	.....	.....
Total to corresponding period of previous year	61,655	18,798 0 0	172,138 0	8,330 0 0	99 0 0	27,227 0 0	11,550	1,902	13,452

(a) Includes ballast train-miles, 150.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs.	A.	P.	Rs.	A.	P.
Approximate earnings for the week ending 6th August 1910	Coaching	...	4,281	0 0	11,537	0	0
	Goods	...	7,207	0 0			
	Other earnings	...	49	0 0			
Audited earnings for the corresponding period of 1909	Coaching	...	5,416	0 0	12,731	0	0
	Goods	...	7,262	0 0			
	Other earnings	...	53	0 0			
	Decrease	...			1,194	0	0
Receipts per mile for the week ending 6th August 1910	...	...	...	...	226	3	5
Ditto for the corresponding period of 1909	...	...	...	...	249	10	0
	Decrease	...			23	6	7
Receipts from 1st July to 6th August 1910	...	...	...	...	81,495	0	0
Ditto for the corresponding period of 1909	...	...	...	...	85,278	0	0
	Decrease	...			4,083	0	0

REGISTERED No. C209.]

No. 34 of 1910.



SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, AUGUST 24, 1910.

OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of five rupees per annum if delivered in Calcutta or seven rupees and eight annas if sent by post.]

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RESOLUTION ON THE REPORTS ON THE WORKING OF THE LODGING-HOUSE ACT DURING THE YEAR 1909-10.

MUNICIPAL DEPARTMENT—SANITATION.

Dated Calcutta, the 19th August 1910.

RESOLUTION—No. 1344 San.

The reports on the working of the Lodging-house Act are due to Government on the 1st June, but the only report received on that date this year was from the Orissa Division. The attention of Commissioners is drawn to the necessity of submitting the reports punctually in future.

2. The Act was extended during the year to the village of Baksubigha, in the district of Gaya. Elsewhere the Act was in force in the same towns and areas as in the preceding year. The by-laws in force in the town of Gaya were revised. New forms of application for licenses and of licenses as

required by the amended Act of 1908 were under consideration, but were not finally prescribed till after the close of the year.

3. There were 2,657 lodging-houses licensed with accommodation for 79,543 lodgers, the numbers in the previous year having been 2,492 and 1,07,569, respectively. The increase in the number of lodging-houses was shared by all places except Gaya and Chandbally, and was most marked in the towns of Puri and Jajpur, the figures being 1,518 and 133 against 1,118 and 53, respectively, in 1908-09. The increase in the case of Puri was due to the inclusion of temporary licenses granted under section 21 A as amended by Act III of 1908, and in Jajpur it is attributed chiefly to the large influx of pilgrims during the *Rath Jatra* festival when the then existing lodging-houses were not sufficient to accommodate them. The decrease both in the number of lodging-houses and of lodgers in the town of Gaya is apparent only, and is due to the fact that during the year 1908-09 licenses were twice issued—first, under the old system of reckoning the working year up to September, and, secondly, under the new system of reckoning the same according to the calendar year. The comparatively smaller number of pilgrims at the time of the *Dol* festival during the year under review is responsible for the decrease of 4,957 in the number of lodgers in the town of Puri.

4. Four hundred and fifteen prosecutions were instituted under the Act during the year in which 364 persons were convicted, the total fines imposed amounting to Rs. 5,950.

5. The total income of the funds during the year (excluding the opening balance) was Rs. 83,965 against Rs. 1,02,978 in the preceding year, showing a decrease of Rs. 19,013, the opening balance being Rs. 76,817 and the closing balance Rs. 67,495. The marked decrease at Gaya (15,505) and at Puri (6,283) is responsible for the result. At Gaya the decline was due to the fact, as explained in paragraph 3, that in the previous year licenses were twice issued, and the fees were accordingly abnormally large. The decrease at Puri (including the *chatties*) is attributed partly to the abnormal collection of arrears during 1908-09, and partly to the abolition of certain licensed lodging-houses which had been declared unfit by the Health Officers.

6. The total expenditure rose from Rs. 86,162 in 1908-09 to Rs. 93,287 in 1909-10, showing an increase of Rs. 7,125. The increase was largest in Puri, *chatties* on the Jagannath Road in the district of Cuttack, and Naihati (the figures being Rs. 50,160, Rs. 4,087 and Rs. 1,363, respectively, against Rs. 29,404, Rs. 1,606 and Rs. 209 in 1908-09). In the case of Puri the increase was chiefly due to the payment of Rs. 25,000 to the Puri Municipality towards the water-supply scheme for the town, and of Rs. 3,000 for improvement of the Pilgrim Hospital. The expenditure in Naihati increased on account of a special grant of Rs. 1,200 to the local Municipality for the supply of filtered water to the pilgrims' quarters, and for the erection of a latrine for the pilgrims. In Gaya and Deoghur there was considerable decrease of expenditure, the figures being Rs. 30,205 and Rs. 2,197, respectively, as compared with Rs. 38,852 and Rs. 11,291 in 1908-09.

7. The health of the pilgrims was generally fair, and there was no serious outbreak of epidemic diseases. The number of deaths among the pilgrims fell from 404 in the preceding year to 259. In Puri alone the total number of deaths was 170, to which cholera and dysentery contributed more than three-fourths, the deaths from these causes being 76 and 55, respectively, as compared with 102 and 134 in 1908-09. Cholera was also prevalent in Gaya and Nabadwip, the number of deaths being 34 and 51 against 36 and 3 in the preceding year. Deoghur was completely free from disease. The sanitary arrangements in the lodging-houses are reported to have been satisfactory, and the water-supply good and sufficient. A well was sunk in the camping ground at Deoghur.

8. On the whole the Act worked successfully during the year under review, and the thanks of the Lieutenant-Governor are due to the District and Health Officers concerned with the working of it.

ORDER—Ordered that a copy of the Resolution be submitted to the Sanitary Commissioner with the Government of India, and that copies be forwarded to the Commissioners of the Presidency, Patna, Bhagalpur and Orissa Divisions, for information.

Ordered also that a copy of the Resolution be communicated to the Sanitary Commissioner and to the Sanitary Board, Bengal, for information, and that it be published in the *Calcutta Gazette* for general information.

By order of the Lieutenant-Governor of Bengal,

H. L. STEPHENSON,

Offg. Secretary to the Govt. of Bengal.

RESOLUTION ON THE ADMINISTRATION REPORT OF THE ORISSA PORTS
FOR THE YEAR 1909-10.

No. 2213 Marine.

Government of Bengal.

MARINE DEPARTMENT.

Dated Calcutta, the 22nd August 1910.

RESOLUTION.

Administration Report of the Orissa Ports for the year
1909-10.

READ—

Letter from the Commissioner, Orissa Division, No. 426C., dated the 25th July 1910, submitting the report on the Administration of the Orissa Ports for the year 1909-10.

The earnings of the ports increased from Rs. 8,917 in 1908-09 to Rs. 15,673 during the year under review. This satisfactory result is almost entirely due to the very large increase in the export of rice from False Point in Cuttack.

The expenditure was Rs. 1,997 less than that of 1908-09, and the fund closed with a credit balance of Rs. 238. During the two preceding years, 1907-08 and 1908-09, Government had to sanction contributions in order to balance the deficit of those years. The question of improving the condition of the fund is under the consideration of Government.

The import trade in Cuttack shows a heavy decrease, and this is due to the figures of the previous year (1908-09) being abnormally swelled by the importation of Burma rice and paddy owing to the prevailing scarcity in the districts of the Orissa Division. On the other hand, the value of the export trade in the three districts—Cuttack, Puri and Balasore—greatly increased, as, owing to improved agricultural conditions, there was a large surplus stock of rice to be disposed of. The result was that the total value of trade rose from Rs. 59,87,487 in 1908-09 to Rs. 82,50,099 in 1909-10.

As a natural corollary, the number and tonnage of vessels visiting the ports increased; the total number being 226 with an aggregate tonnage of 209,180, against 173 with an aggregate tonnage of 106,767.

The Port Officer, who inspected all the ports, found the lights to be in good order. The erosion of Shortt's Island has continued and necessitated the removal of the light-mast some 1,720 feet S. 21° W. from its old position.

By order of the Lieutenant-Governor of Bengal,

T. BUTLER,

Secretary.

MONTHLY WEATHER AND CROP REPORT OF BENGAL FOR JULY 1910.

I. *Character of the season.*—The rainfall was general all over the Province. It was defective in Bankura, Hooghly, Khulna, Saran, Monghyr, Purnea, the Sonthal Parganas, Balasore, Sambalpur and in the districts of South Bihar and Chota Nagpur except Ranchi, and above the average in the remaining districts. In Champaran, Muzaffarpur, Darbhanga and Darjeeling the rainfall was excessive and it caused floods in the first three districts. The statement showing the average rainfall of the month district by district is appended.

II. *Progress of agricultural operations.*—Weeding of *bhadoi* crops and transplantation of *aman* paddy continued. But want of sufficient moisture for the latter work was felt in most districts of Lower Bengal, South Bihar, Orissa and Chota Nagpur. There was, however, good rain in most of these districts at the end of July and in the first half of August, but more rain is still wanted in parts of Midnapore, Hooghly, the 24-Parganas, Khulna, Purnea and Singhbhum.

III. *State of standing crops.*—Sugarcane, *bhadoi* crops and the newly transplanted *aman* paddy are doing well except in parts of North Bihar, where they have been damaged by the recent floods.

IV. *Prospects and probable outturn of harvests.*—Prospects of the autumn harvest are so far favourable on the whole. It is too early to say anything regarding prospects of the *aman* paddy.

V. *Damage to crop.*—In the early part of the month want of sufficient moisture affected the jute crop in parts of 24-Parganas, while excessive rain did injury to this crop in Cooch Behar and to *makai* in Bhagalpur and the Sonthal Parganas. At the end of July and in the beginning of August, heavy floods destroyed crops in parts of Darbhanga. Floods caused much injury to *bhadoi* crops and to the newly transplanted paddy also in Champaran, Muzaffarpur, Monghyr, Bhagalpur and Purnea. Damage by insects to jute was reported from Nadia and the Sonthal Parganas.

VI. *Condition of agricultural stock.*—The condition of cattle was, on the whole, satisfactory. Cases of cattle diseases were reported from Burdwan, Midnapore, the 24-Parganas, Murshidabad, Jessore, Hazaribagh, Ranchi, Manbhum and from all the districts of Orissa and Bihar except Shahabad and Champaran.

VII. *Failure of pasturage and fodder.*—Fodder and water-supply was sufficient throughout the Province.

VIII. *Prices of food-grains.*—Prices of food-grains are lower than in the corresponding period of last year. The price of common rice rose in 19 districts and fell in 2 during the second fortnight of the month under review.

IX. *Condition of agricultural people.*—The condition of the agriculturists is, on the whole, good.

W. H. BUCHAN,
Offg. Director of Agriculture, Bengal.

CALCUTTA,
The 23rd August 1910.

Statement showing the normal and actual rainfall in each district during July 1910.

Division.	District.	Normal district rainfall for the month of July.	Actual district rainfall for the month of July 1910.	Variation from the normal.
		Inches.	Inches.	Inches.
South-West Bengal.	Burdwan ...	12.25	12.76	+0.51
	Birbhum ...	12.49	14.78	+2.29
	Bankura ...	12.22	10.52	-1.70
	Midnapore ...	12.43	12.81	+0.38
	Hooghly ...	12.02	9.97	-2.05
	Howrah ...	11.53	12.60	+1.07
	24 Parganas ...	12.98	15.74	+2.76
	Calcutta ...	12.31	11.14	-1.17
	Nadia ...	10.36	13.78	+3.42
	Murshidabad ...	10.90	14.61	+3.71
	Jessore ...	10.64	13.02	+2.38
	Khulna ...	13.10	10.66	-2.44
	Patna ...	12.40	10.25	-2.15
	Gaya ...	12.40	10.35	-2.05
	Shahabad ...	12.69	6.40	-6.29
Bihar	Saran ...	11.77	10.31	-1.46
	Champaran ...	13.72	24.50	+10.78
	Muzaffarpur ...	12.03	18.88	+6.85
	Darbhanga ...	12.59	16.63	+4.07
	Monghyr ...	13.33	11.50	-1.83
	Bhagalpur ...	12.72	14.23	+1.51
	Darjeeling ...	32.08	42.36	+10.28
	Purnea ...	18.16	17.60	-0.56
	Sonthal Parganas ...	12.68	11.97	-0.71
	Cuttack ...	11.89	12.52	+0.63
Orissa	Balasore ...	12.03	10.68	-1.35
	Angul ...	12.17	15.30	+3.13
	Puri ...	10.23	16.16	+5.93
	Sambalpur ...	18.37	13.01	-5.36
	Hazaribagh ...	14.33	9.42	-4.91
Cota Nagpur	Ranchi ...	14.38	15.50	+1.12
	Palamau ...	13.85	8.42	-5.43
	Manbhum ...	12.80	9.99	-2.81
	Singhbhum ...	15.07	9.04	-6.03

WEATHER AND CROP REPORT.

For the week ending the 22nd August 1910.

No.	Name of district	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
1	BURDWAN ...	Inches. 0.45	10½	10½	Weather hot and sultry. Prospects good. Harvesting of jute continuing. No cattle-disease. Stocks of food-grains, fodder and water sufficient.
2	BIRBHUM ...	8.94	12	12	Rainfall at Rampurhat 6.12 inches. Weather hot and cloudy. Transplantation continuing on high lands. Fodder and water sufficient. Sugarcane thriving well.
3	BANKURA ...	0.98	11	11	Rainfall at Vishnupur 2.42 inches. Weather hot. Transplantation incomplete owing to insufficient rain. Fodder and water sufficient. Common rice selling at 10½ seers a rupee at Vishnupur.
4	MIDNAPORE	0.98	10½	11	Rainfall at Contai 1.76, at Tamluk 0.30 and at Ghatal 1.24 inches. Rainfall scanty. Weather hot. Transplantation of winter rice nearly finished. Prospects of jute and sugarcane good. More rain wanted in a considerable area of the district. Cattle-disease in thanas Sadar and Keshpur. Fodder and water sufficient. Common rice selling at 15 seers per rupee at Contai, at 11 seers at Tamluk and at Ghatal.
5	HOOGLY ...	0.19	9½	10	Weather hot. Prices of food-grains almost stationary. Stocks of food-grains sufficient. No likelihood of scarcity. Jute, sugarcane and <i>aus</i> paddy doing well. Prospects of jute fair. Transplantation of winter paddy going on. More rain wanted. Cutting of jute commenced. No cattle-disease. Fodder and water sufficient.
6	HOWRAH ...	—	—	11	Report not received.
7	24-PARGANAS	2.90	11	11	Rainfall insufficient in Diamond Harbour, where more rain is wanted for winter rice. Transplantation of winter rice and harvesting of jute in progress. Prospects fair. Cattle-disease gradually disappearing from thanas Kakdip and Mathurapur. Common rice selling at 10½ seers a rupee at Barasat, 12½ seers a rupee at Diamond Harbour, at 10½ seers at Basirhat and at 10 seers at Barrackpore.
8	NADIA ...	3.12	11	10½	Rainfall at Kushtia 4.19, at Meherpur 3.58, at Ranaghat 0.36 and at Chuadanga 0.84 inch. It is reported from Kushtia that portions of thanas Daulatpur, Mirpur, Kushtia and Kamarkhali are under water and that both autumn and winter rice have been submerged and jute damaged to a great extent. Harvesting of <i>aus</i> paddy continuing in the Chuadanga and Meherpur subdivisions and has commenced in the Ranaghat subdivision. Transplantation of <i>aman</i> paddy finished in the Ranaghat subdivision. Damage to jute by insects is still reported from Gangani and Karimpur thanas. Prices of staple food-grains almost stationary, except in Kushtia, where the price of rice has increased by 10 annas a maund. Stocks of food-grains, fodder and water sufficient. No cattle-disease reported.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
9	MURSHIDABAD	Inches. 2.17	13 $\frac{11}{18}$	13 $\frac{11}{18}$	Rainfall at Kandi 3.30, at Jaugipur 5.04 and at Lalbagh 3.34 inches. Weather warm and cloudy. Transplantation of <i>aman</i> paddy going on. River risen high and <i>aus</i> paddy damaged by floods in the diara lands. Prospects of standing crops good. Jute thriving well.
10	JESSORE	3.32	11 $\frac{1}{8}$	11 $\frac{5}{16}$	Rainfall at Jhenida 1.06, at Magura 2.83, at Narail 3.09 and at Bongaon 1.53 inches. Rainfall general. Weather seasonable. Harvesting of jute and <i>aus</i> paddy going on. Condition of jute favourable. Stocks of food-grains, fodder and water sufficient. Cattle-disease reported from Jhenida and Magura. Condition of agricultural stock good.
11	KHULNA	1.08	9 $\frac{1}{2}$	10	Rainfall at Bagerhat 0.59 and at Satkhira 1.19 inches. Weather hot and sunny. Transplantation of winter rice continuing. More rain urgently wanted. <i>Aus</i> paddy and jute being harvested. Prospects of jute and other standing crops fair.
12	PATNA	9.68	{ 11 18*	{ 11 $\frac{3}{4}$ 18*	Weather hot and cloudy. Transplantation of paddy crop in progress. Some damage done to <i>makai</i> and <i>cheena</i> on account of floods at Barh. Condition of agricultural stock good. Fodder and water sufficient. No cattle-disease.
13	GAYA	1.47	{ 12 16 $\frac{7}{8}$ *	{ 10 $\frac{11}{16}$ 17 $\frac{7}{16}$ *	Weather hot and cloudy. Sugarcane in good condition. Harvesting of <i>marua</i> and <i>makai</i> begun in places. Transplantation of paddy going on. <i>Bhadoi</i> crops damaged in places by recent flood. Break in the rains good for <i>bhadoi</i> crops and transplantation of paddy. Fodder and water for cattle plentiful. No cattle-disease.
14	SHAHABAD	3.25	{ 11 16*	{ 11 15 $\frac{1}{2}$ *	Rainfall at Buxar 6.27 at Bhabhua 10.48 and at Sasaram 13.47 inches. Sugarcane and <i>bhadoi</i> crops reported to have been damaged to some extent by the recent flood. Transplantation of paddy in progress. Prices of food-grains stationary. Stocks of food-grains normal. Fodder and water sufficient. Agricultural stocks in good condition.
15	SARAN	8.22	{ 11 $\frac{1}{2}$ 18*	{ 11 $\frac{1}{2}$ 18*	Rainfall at Siwan 11.13 and at Gopalganj 12.24 inches. Weather fine and hot. Heavy rainfall beneficial on the whole, but it has washed away young paddy and damaged <i>bhadoi</i> crops in places. Weeding of <i>bhadoi</i> crops going on in Gopalganj. Transplantation of paddy progressing in Sadar and nearly finished in the Siwan subdivision. Prices of staple food-crops stationary. Condition of agricultural stock good. Fodder and water sufficient. Cattle-disease reported from Parsa thana.
16	CHAMPARAN	6.59	{ 10 19*	{ 11 20*	Weather hot and cloudy. Rainfall at Bettiah 7.10 inches. Rainfall beneficial on the whole, but has caused further flood and damage in a few places in the Bettiah subdivision. Re-transplantation of <i>aghani</i> paddy progressing. Condition of agricultural stock good except where affected by flood. Condition of jute good. Fodder and water sufficient. Cattle-disease in Bettiah and Bagaha.
17	MUZAFFARPUR	1.45	{ 10 $\frac{1}{2}$ 17*	{ 11 16*	Weather hot and cloudy. Rainfall at Sitamarhi 2.96 and at Hajipur 8.03 inches. Transplantation of paddy continuing. Standing crops damaged by floods. Harvesting of <i>marua</i> going on in the Sitamarhi subdivision. Condition of jute good. Common rice and <i>makai</i> selling at 11 and 20 seers a rupee respectively at Sitamarhi and at 10 $\frac{1}{2}$ and 16 seers a rupee respectively at Hajipur. Cattle-disease reported from Sadar, Lalganj, Mahuwa and Hajipur thanas. Fodder, water and food-stocks sufficient.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
18	DARBHANGA	1.39	12½	12	Rainfall at Samastipur 3.72 and at Madhubani 4.78 inches. Weather hot and cloudy. Transplantation of <i>aghani</i> paddy in progress. <i>Makai</i> and <i>marua</i> in flower and corn. Stocks of food-grains and water sufficient. Scarcity of fodder reported from thana Dalsingsarai. No cattle-disease. Rivers in the Sadar and the Madhubani subdivisions again rising. Common rice (average quality) selling at 11 seers per rupee at Sadar. <i>Makai</i> selling at 16½ seers in Darbhanga bazar.
19	MONGHYR	3.63	11½	12½	Weather hot and cloudy. Rains doing much good to the standing crops. Transplantation of paddy going on. Prospects of crops good. Sugarcane doing well. Prices of food-grains risen to some extent on account of export to Khagaria, Ballia and Gogri owing to floods. Fodder and water sufficient.
20	BHAGALPUR...	4.24	{ 12 17½ }	{ 10½ 16½ }	Weather seasonable. Standing crops doing well except in certain flooded riparian areas. Paddy transplantation progressing very favourably. Sugarcane and jute in good condition. Stocks of food-grains plentiful. Fodder and water sufficient. Cattle-disease reported from thana Bongong and in the Sadar subdivision.
21	PURNA	1.26	12	12	Rainfall at Kishanganj 10.64, at Araria 8.06 inches. Weather hot and moderately cloudy. More rain wanted for transplanting of <i>aghani</i> paddy. Harvesting of <i>bhadi</i> paddy and jute going on. Prospects of jute poor. Cattle-disease reported from Korah and Raniganj thanas. Fodder and water sufficient. Common rice selling at 14 seers a rupee at Araria and at 13 seers at Kishanganj.
22	DARJEELING...	6.92	{ 8 11 }	{ 9 10 }	Weather seasonable. Hills—Maize and potatoes ripening and being harvested in places. <i>Bhadi</i> paddy, <i>bara</i> and <i>chola marua</i> and <i>aman</i> paddy growing. Terai—Transplantation of winter rice going on. Harvesting of jute commenced. Prospects of jute poor; those of sugarcane and <i>bhadi</i> crops not good. Prices stationary.
23	SYNTHAL P. R. GANAI.	4.16	{ 14 22 }	{ 14 22 }	Weather hot and cloudy. Rainfall at Deoghur 3.36, at Godda 3.66, at Jamtara 3.87, at Pakour 9.89 and at Rajmahal 5.89 inches. Prospects of maize and sugarcane favourable. Transplantation of paddy seedlings going on except at Jamtara where it is completed. Low land paddy overflowed in Rajmahal. Prices of staple food-grains almost stationary. Stocks of food-grains likely to last till next harvest. Jute partly damaged at Pakaur and thriving at Rajmahal. Cattle-disease reported from Deoghur. Fodder and water sufficient.
24	OUTTACK	0.89	11½	11½	<i>Achoa</i> cotton in pods. <i>Beali</i> paddy, <i>mandia</i> and jute partially damaged by floods in thanas Jagatsinghpur, Tirtol and Kendrapara. Some crops still under water. <i>Siradh</i> paddy being transplanted in parts of the damaged area. Weather unfavourable to jute crop. Fodder and water sufficient.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
25	BALASORE ...	Inches. 3.72	13½	13½	Rainfall at Bhadrak 4.30 inches. Weather seasonable. Puddling, transplantation and weeding of <i>saradh</i> paddy continuing. <i>Ashu</i> paddy ripening. Vegetables, sugarcane, jute, and <i>bhadoi</i> crops doing well. <i>Til</i> flowering. No cattle-disease. Fodder and water sufficient. Prices stationary. Common rice selling at 12 seers per rupee at Bhadrak.
26	ANGUL ...	1.23	16¾	16¾	Rainfall at Phulbani 1.07 inches. Weather seasonable. Puddling and transplantation of winter paddy still going on. Prospects of <i>bhadoi</i> crops good. Harvesting of <i>bhadoi til</i> commenced. Cattle-disease reported from the Khondmals. Common rice selling at 9¾ seers per rupee in the Khondmals.
27	PURI ...	1.77	11½	11½	Rainfall at Khurda 0.45 inch. Weeding and puddling of <i>saradh</i> paddy going on in Khurda. Flood begun to subside. Damage variously estimated at from 4 to 8 annas over an area approximately equal to one-third of the Sadar subdivision. Transplantation recommenced in some parts of Sadar. More rain wanted in Khurda. Common rice selling at 13½ seers a rupee at Khurda.
28	SAMBALPUR ...	1.81	13¾	13¾	Rainfall at Bargarh 0.25 inch. Transplantation, re-ploughing and weeding operations in progress. Sowing of <i>urid</i> and <i>til</i> continuing. Prospects of paddy, sugarcane and <i>bhadoi til</i> favourable. Stocks of food-grains, fodder and water sufficient. Rinderpest and anthrax reported. Cheapest rice selling at 15½ seers per rupee at Bargarh.
29	HAZARIBAGH...	2.82	{ 10½ 16*	{ 9¾ 16*	Rainfall at Giridih 0.69 inch. Weather seasonable. Prospects of all crops good. Transplantation of paddy continuing. Early maize being harvested. General condition of agricultural stock good. Cattle-disease in five thanas. Fodder and water sufficient.
30	RANCHI ...	...	11½	11	Transplantation of paddy nearly finished. Sowing of <i>sirgija</i> and <i>kurthi</i> continuing. Harvesting of <i>gondli</i> commenced. Standing crops doing generally well. Cattle-disease reported from one thana. Fodder and water sufficient.
31	PALAMAU ...	0.50	11½	11½	Weather seasonable. Standing crops doing well. <i>Til</i> being sown. Transplantation of paddy continuing. Fodder and water sufficient. No cattle-disease.
32	MANBHUM ...	3.48	13½	12	Rainfall at Dhanbaid 0.76 inch. Weather seasonable. State of standing crops good. Transplantation of winter rice practically completed. Fodder and water sufficient. Cattle-disease not reported. Condition of agricultural stock good. Prices of staple food-grains showing tendency to fall. Stocks of food-grains adequate. Common rice selling at 11 seers a rupee at Dhanbaid.
33	SINGHBHUM ...	0.34	12½	12	Weather hot. Rain badly wanted throughout the district. Transplantation of paddy finished. Weeding operations going on. Condition of cattle good. Fodder and water sufficient. Prices of rice stationary. Common rice selling at 10 and 12 seers per rupee at Kharsawan and Seraikella respectively.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district	Rainfall at Nadar station.	* Price of common rice, in seers, per 100 lbs.		Character of the weather, and state and prospects of the crops, etc.																																																
			This week.	Previous week.																																																	
1	2	3	4	5	6																																																
34	COOCH BEHAR	Inches. 9.46	10 ² / ₃	10 ² / ₃	Weather rainy. Harvesting of <i>bitri</i> paddy almost finished. Transplantation of <i>harmantik</i> seedlings, cutting and steeping of jute continuing. Condition of jute fair. Prices of food-grains almost stationary. No apprehension of scarcity or famine. Fodder and water sufficient.																																																
35	FEUDATORY STATES, ORISSA.*	<table><thead><tr><th>Name of State.</th><th>Rainfall in inches.</th></tr></thead><tbody><tr><td>Athgarh</td><td>... 0.92</td></tr><tr><td>Bamra</td><td>... 14.09</td></tr><tr><td>Baramba</td><td>... 0.39</td></tr><tr><td>Baud</td><td>... 3.34</td></tr><tr><td>Bonai</td><td>... 12.45</td></tr><tr><td>Daspalla</td><td>... 3.78</td></tr><tr><td>Dhenkanal</td><td>... 1.61</td></tr><tr><td>Gangpur</td><td>... 8.95</td></tr><tr><td>Hindol</td><td>... 1.89</td></tr><tr><td>Kalahandi</td><td>... 4.39</td></tr><tr><td>Keonjhar</td><td>... 2.20</td></tr><tr><td>Khandpara</td><td>... 1.61</td></tr><tr><td>Mayurbhanj</td><td>... 1.73</td></tr><tr><td>Narsinghpur</td><td>... 2.34</td></tr><tr><td>Nayagarh</td><td>... 1.36</td></tr><tr><td>Nilgiri</td><td>... 1.75</td></tr><tr><td>Pal Lahara</td><td>... 9.83</td></tr><tr><td>Patna</td><td>... 5.70</td></tr><tr><td>Rairakhol</td><td>... 3.56</td></tr><tr><td>Ranpur</td><td>... 2.56</td></tr><tr><td>Sonpur</td><td>... 5.59</td></tr><tr><td>Talcher</td><td>... 3.29</td></tr><tr><td>Tigiria</td><td>... Good rain.</td></tr></tbody></table> <p>Weather seasonable. Transplantation still continuing and weeding commenced in some States. Lands being prepared for sowing <i>til</i>. State of standing crops good, but <i>beali</i> paddy in Baramba and Khandpara partly damaged by flood. Sugarcane in good condition. Fodder and water sufficient. Cattle-disease reported in Patna and Khandpara. During the week price of rice risen in three States, fallen in one State and stationary in the remaining States. Price of common rice varying from 11 seers in Tigiria and 12 seers in Athgarh to 20 seers in Talcher and Pal Lahara and 22 seers in Bamra.</p>	Name of State.	Rainfall in inches.	Athgarh	... 0.92	Bamra	... 14.09	Baramba	... 0.39	Baud	... 3.34	Bonai	... 12.45	Daspalla	... 3.78	Dhenkanal	... 1.61	Gangpur	... 8.95	Hindol	... 1.89	Kalahandi	... 4.39	Keonjhar	... 2.20	Khandpara	... 1.61	Mayurbhanj	... 1.73	Narsinghpur	... 2.34	Nayagarh	... 1.36	Nilgiri	... 1.75	Pal Lahara	... 9.83	Patna	... 5.70	Rairakhol	... 3.56	Ranpur	... 2.56	Sonpur	... 5.59	Talcher	... 3.29	Tigiria	... Good rain.
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* The report is for the week ending the 13th August 1910.

GENERAL SUMMARY.—During the week under report the rainfall was general over the Province, the fall being heavy in Birbhum, Patna, Saran, Champaran, Darjeeling, Cooch Behar and in parts of Shahabad, Muzaffarpur, Purnea, the Sonthal Parganas, moderate in Monghyr, Bhagalpur, Balasore, Hazaribagh, Manbhum, the 24-Parganas, Nadia, Murshidabad, Jessore and generally light elsewhere. Transplantation of paddy continues. More rain is wanted in parts of Midnapore, Hooghly, the 24-Parganas, Khulna, Purnea and Singhbhum. Floods have caused considerable damage in parts of Puri and some injury to standing crops in Nadia, Murshidabad, Patna, Gaya, Shahabad, Saran, Champaran, Muzaffarpur and Cuttaek. Sugarcane is generally doing well. The price of common rice has risen in Midnapore, Hooghly, Jessore, Khulna, Patna, Champaran, Muzaffarpur, Monghyr, Darjeeling and has fallen in Nadia, Gaya, Darbhanga, Bhagalpur, Hazaribagh, Ranchi, Manbhum and Singhbhum. Cattle-disease is reported from Midnapore, Jessore, Saran, Champaran, Muzaffarpur, Bhagalpur, Purnea, the Sonthal Parganas, Angul, Sambalpur, Hazaribagh and Ranchi. Scarcity of fodder is reported from parts of Darbhanga only. The supply of water is sufficient throughout the Province.

DEPARTMENT OF AGRICULTURE, BENGAL,
Calcutta, the 23rd August 1910.

W. H. BUCHAN,
Offg. Director of Agriculture, Bengal.

TABLE OF RAINFALL RECORDED AT

Meteorological Division.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
South-West Bengal.	Burdwan.	Burdwan	Kaina	...	0.11	...	0.06	0.73	0.17	...	0.12	0.48	0.29	0.40	...	2.89	...	...	0.05	...	1.02	0.28	0.08	...
			Burdwan	...	1.10	0.01	0.11	0.48	0.32	...	...	0.17	...	...	...	1.23	0.03	...	0.16	0.63	1.23	0.08	...	
			Katwa	...	0.73	0.44	...	0.53	...	...	...	3.32	0.39	0.13	...	0.44	...	1.03	1.08	0.02	...	0.04	1.10	
			Raniganj	...	0.68	0.95	0.08	0.48	0.79	...	1.05	0.11	0.16	...	0.24	0.06	...	...	...	1.05	0.24	0.65	...	
			Mankur	...	...	...	0.23	0.27	...	...	1.50	0.48	...	0.08	...	...	0.15	...	0.26	...	...	...	...
		Birbhum	Suri	...	...	0.30	0.02	1.95	0.10	...	0.54	0.10	0.08	...	1.28	0.23	...	0.23	0.10	0.04	0.07	0.76	0.35	...
			Hetampur	...	1.01	1.28	0.03	0.76	...	...	0.24	0.34	0.03	...	0.61	...	...	0.29	0.07	...	0.01	0.08	1.81	...
			Rampur Hal	...	...	...	...	...	...	...	...	2.90	0.35	1.95	...	0.10	0.14	0.12	...	0.10	0.10	0.21	0.48	...
			Bolpur	...	0.10	1.70	...	...	0.70	0.10	...	...	...	...	...	0.20	1.00	...	0.10	0.07	...	0.80	0.40	...
			Murari	...	0.93	...	0.39	0.25	0.22	...	...	...	...	...	...	0.96	...	...	0.05	1.70	...	1.74	...	...
		Bankura	Lalpur	...	0.06	0.31	0.09	0.57	0.93	0.23	0.23	0.50	0.29	...	0.27	...	0.67	...	2.48	...	
			Bankura	0.21	0.08	0.13	0.51	2.08	0.03	0.39	0.04	0.03	0.01	0.38	0.44	...	
			Vishnupur	...	0.91	0.62	0.08	0.40	0.05	...	0.16	0.03	0.03	...	...	...	0.77	...	...	...	0.32	0.25	0.71	...
			Malina	0.07	2.50	0.23	0.12	0.13	0.41	...	1.58	1.44	0.11	...	...	...	0.25	...	...	0.70	...	2.08	1.30	...
			Khatra	...	0.02	0.20	1.69	0.28	...	...	0.26	...	1.97	...	...	...	...	...	...	0.32	...	0.31	2.12	...
		Midnapore	Indas	1.10	1.42	1.00	...	1.04	...	...	...	...	...	...	...	...	1.00	0.30	...	...	0.62	1.00	...	...
			Kotalpur	0.10	1.35	0.51	0.43	0.51	0.40	...	0.43	...	...	...	...	...	...	0.31	...	...	...	0.51	0.27	...
			Onda	...	1.73	0.14	0.03	0.04	...	0.03	0.09	...	...	...	...	0.21	...	...	...	...	...	1.33	1.98	...
			Gangajalhati	...	0.59	0.26	0.10	0.37	...	1.93	...	0.77	...	0.08	0.59	...	...	...	...	...	...	0.45	0.35	...
			Raipur	...	...	0.22	1.25	0.32	...	...	2.25	...	0.26	0.42	...	0.23	...	...	...	...	...	0.89	0.63	...
		Midnapore	Sonamukhi	0.22	0.34	0.81	0.59	
			Pachet	...	2.16	0.26	0.58	0.36	0.12	3.59	0.09	...	0.01	0.35	0.07	0.02	0.21	0.23	...	
			Contai	...	2.64	1.18	0.63	0.82	0.02	...	...	0.93	0.06	...	...	0.11	1.25	...	...	...	...	1.28	0.19	...
			Tamluk	...	3.07	0.01	0.44	0.61	0.50	...	...	0.47	...	...	...	...	0.20	0.53	...	...	...	0.09	0.14	...
			Midnapore	...	0.06	...	0.33	0.13	0.14	0.13	1.18	...	0.98	...	
		Hooghly	Chatal	...	0.37	...	0.21	0.24	0.42	0.07	1.11	0.05	0.01	
			Kukrahaty	...	1.75	...	1.10	0.25	0.42	...	...	1.38	...	...	...	...	...	0.57	...	...	...	1.02	0.03	...
			Amalgara	...	...	...	0.80	1.04	0.08	0.76	...	...	0.08	...	...	0.16	...	...	...	...	...	1.25	0.06	...
			Panskura	...	2.10	...	0.75	0.57	0.16	...	...	0.05	...	...	...	...	0.25	0.05	...	...	...	...	0.10	...
			Dantan	...	4.60	0.75	0.85	...	...	...	...	...	...	0.10	0.30	0.70	...	...	...	...	0.34	...	0.74	...
		Hooghly	Chandrakona	0.06	0.49	0.01	0.69	0.70	0.22	...	...	0.01	...	...	...	...	0.19	0.19	...	...	...	...	1.33	...
			Bhadrakona	0.04	1.63	1.23	0.19	0.29	0.39	...	...	1.38	0.59	...	...	...	0.02	0.18	...	...	...	...	0.14	...
			Kulitiki	...	0.29	...	0.31	...	...	...	...	1.03	0.35	...	...	...	0.54	...	...	...	...	...	0.42	...
			Gopibahalpur	...	0.88	0.84	0.17	0.14	...	...	...	0.53	...	...	...	...	0.54	...	...	...	...	...	2.12	...
			Gidani	0.03	0.68	0.19	0.05	0.14	0.23	0.17	0.03	...	...	...	...	...	0.40	...	...	...	0.16	0.05	0.14	...
		Hooghly	Silda	...	0.61	0.65	0.17	0.26	0.29	...	...	...	0.01	0.93	...	...	0.04	...	...	...	...	0.06	0.74	...
			Chandre	...	...	...	0.93	0.46	...	...	...	...	...	...	...	...	0.77	...	...	...	...	0.35	0.62	...
			Galtore	...	0.12	0.08	...	0.63	1.06	0.21	...	0.8	...	...	...	...	0.20	...	...	...	...	0.03	2.54	...
			Saboni	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Narainpur	...	1.50	0.71	0.28	0.47	0.31	0.55	0.20	0.10	1.42	...	
		Hooghly	Ramnagar	...	3.00	3.00	3.00	0.50	1.50	
			Mohanpur	...	2.46	0.28	0.70	0.50	0.40	...	...	0.90	0.07	...	0.53	0.07	...	...	...	...	...	0.30	1.01	...
			Horia	0.07	0.47	0.13	0.18	...	
			Janka (Khejari)	...	3.44	1.23	0.61	0.58	0.29	
			Nandigram	...	4.00	0.22	0.92	0.54	0.87	0.51	0.41	0.34	...	
		Hooghly	Moyna	0.94	0.30	0.78	0.16	0.36	1.21	0.30	0.10	0.18	0.19	0.08	...	
			Pincia	0.13	0.13	...	
			Narajola	0.34	...	1.26	0.35	0.47	...	...	...	...	...	...	...	...	1.35	0.43	...	...	...	...	...	...
			Serampore	...	0.88	0.10	0.54	0.51	0.05	...	...	0.21	...	...	...	...	2.00	0.34	...	...	...	0.40	1.90	...
			Hooghly	...	...	...	...	0.46	0.29	...	...	0.17	0.04	...	...	...	1.28	0.16	0.04	0.03	...	0.05	0.03	...
		Howrah	Arambagh (Jahannabad)	...	3.83	...	0.11	0.66	0.35	0.02	0.25	...	0.22	0.17	...	0.01	0.34	0.12	2.33	...	
			Howrah	...	0.31	0.29	0.25	0.78	1.01	0.09	0.91	0.85	3.52	...	
			Moharaka	1.67	1.09	0.27	0.41	1.07	0.31	0.08	...	0.27	0.30	0.20	0.07	0.09	...	0.12	0.45	1.32	...	
			Utharia	...	0.44	0.26	1.05	0.45	0.47	0.46	0.33	0.56	1.40	...	
			Amra	...	1.35	...	0.62	0.61	0.34	0.01	0.50	0.01	0.23	0.26	0.23	...	
		24 Parganas	Saugor Island	...	1.88	1.76	0.49	0.81	0.07	0.94	0.06	0.02	0.16	0.18	1.43	...	
			Diamond Harbour	1.26	0.95	0.61	0.22	2.96	0.12	2.26	0.46	...	
			Budge-Budge	...	0.32	0.33	0.78	0.48	0.17	0.86	0.36	0.15	0.01	0.80	0.73	2.29	...	
			Canning Town	0.72	0.34	0.71	0.13	0.20	0.26	0.27	1.24	2.09	0.45	...	
			Alipore (Obay)	0.43	0.02	0.07	0.44	0.62	0.07	0.04	0.26	0.15	0.03	0.34	0.80	1.68	...	
		Nadia	Barrackpore	...	...	...	...	...	...	...	...	...	0.09	...	...	...	1.53	0.37	...	...	...	...	0.12	1.53	...
			Dum-Dum	...	0.49	...	0.36	0.36	0.42	0.25	...	...	0.09	...	...	...	...	0.70	...	...	...	0.37	1.05	...	3.73	...
			Barasat	...	0.89	0.10	0.12	0.10	0.43	0.14	...	...	0.11	...	...	...	1.81	1.39	...	...	...	0.07	0.13	...	...
			Rashtat	...	0.02	...	...	0.84	0.33	0.33	0.12	...	...	...	...	...	...	...	...	...	...	...	...	0.92	...
			Fraserganj	3.43	2.07	0.40	...	...	1.21	2.01	2.11	0.47	0.12	0.13	...	...	1.01	...	0.30	0.04	...	...	0.18	...	...
		Nadia	Ranachhat	...	...	0.05	0.25	0.99	0.29	...	...	0.18	...	...	...	...	0.23	...	...	1.63	...	...	0.16	0.90	...
			Krishnagar	...	1.38	...	...	0.09	0.31	...	...	0.23	0.27	...	0.09	...	0.54	...	5.27	...	...	...	0.45	0.45	...
			Chandadanga	...	...	...	0.12	1.02	0.12	...	...	0.29	0.67	0.07	...	0.54	0.77	0.31	2.35	2.80	0.27	...	0.11	0.45	...
			Meherpur	...	0.28	...	0.10	0.43	0.26	...	...	0.23	0.02	...	...	...	0.15	0.27	...	2.23	2.23	0.02	...	0.96	0.10	...
	Kashita	...	...	...	0.15	0.42	0.44	...	...	0.05	0.18	...	...	...	0.02	1.11	0.41	4.15	0.95	...	0.25	1.30		

STATIONS IN BENGAL IN JUNE 1910.

Station.	DISTRICT.	Division.	1	2	3	4	5	6	7	8	9	10	11	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th May to 31st July 1910.	Average rainfall from 16th May to 31st July.	Station.	DISTRICT.	Division.
Kalua	Burdwan	Burdwan	1.05	1.83	0.21	0.02	0.04	0.25	1.00	16	13.71	13.20	11.24	2.89	22.85	24.28	24.28	24.28	24.28	24.28	24.28	24.28	24.28
Burdwan	Burdwan	Burdwan	0.18	3.66	0.11	1.08	0.10	0.17	...	17	16.10	13.41	12.32	3.06	30.16	25.76	25.76	25.76	25.76	25.76	25.76	25.76	25.76
Katwa.	Burdwan	Burdwan	0.47	2.25	0.05	1.05	0.88	0.04	2.18	18	15.23	18.88	10.71	3.82	34.45	23.60	23.60	23.60	23.60	23.60	23.60	23.60	23.60
Mankur.	Burdwan	Burdwan	0.35	0.95	...	...	...	...	1.20	10	16.39	13.43	14.15	2.25	26.81	26.81	26.81	26.81	26.81	26.81	26.81	26.81	26.81
Suri	Birbhum	Birbhum	1.35	1.76	2.50	0.90	0.21	0.30	0.26	0.68	0.74	...	21	17.58	16.22	12.90	2.50	22.72	28.11	28.11	28.11	28.11	28.11
Hetaunpur.	Birbhum	Birbhum	0.82	0.76	0.76	0.21	0.93	0.12	0.34	1.05	...	19	16.52	15.48	12.76	2.95	30.92	25.84	25.84	25.84	25.84	25.84	25.84
Rampur Hat.	Birbhum	Birbhum	0.28	4.33	0.93	1.10	0.06	2.09	0.52	0.10	...	15	16.18	17.57	11.33	2.90	25.04	24.29	24.29	24.29	24.29	24.29	24.29
Bolpur.	Birbhum	Birbhum	1.85	0.03	...	0.65	0.45	0.75	0.15	0.05	0.30	0.08	16	15.50	10.35	11.64	1.85	24.38	25.22	25.22	25.22	25.22	25.22
Murari.	Birbhum	Birbhum	1.02	0.87	1.25	1.35	0.94	1.30	1.00	0.30	...	17	17.17	15.09	14.92	1.74	34.39	29.09	29.09	29.09	29.09	29.09	29.09
Lahpur.	Birbhum	Birbhum	0.35	0.28	0.15	0.41	3.09	0.49	0.61	0.23	0.40	...	20	13.86	13.98	11.40	3.09	30.13	24.85	24.85	24.85	24.85	24.85
Bankura	Bankura	Bankura	0.24	0.53	0.02	0.51	1.87	0.12	...	0.01	0.02	...	12	16.46	7.77	12.87	2.08	21.14	25.40	25.40	25.40	25.40	25.40
Vishnupur.	Bankura	Bankura	0.23	0.03	0.12	0.30	1.55	0.03	0.31	...	0.12	2.06	14	16.48	8.91	11.85	2.06	15.96	26.03	26.03	26.03	26.03	26.03
Maliara	Bankura	Bankura	0.38	0.85	...	0.54	1.15	...	0.15	...	0.55	...	19	16.43	14.56	12.68	2.50	24.78	25.03	25.03	25.03	25.03	25.03
Khatra	Bankura	Bankura	0.01	1.00	...	0.15	1.32	3.25	0.14	0.17	0.19	...	15	16.95	14.04	13.45	3.25	22.37	25.45	25.45	25.45	25.45	25.45
Indra.	Bankura	Bankura	...	...	...	0.65	1.27	0.10	0.70	...	...	...	13	15.94	10.70	12.07	1.42	19.12	26.11	26.11	26.11	26.11	26.11
Kotalpur.	Bankura	Bankura	0.90	1.03	1.32	0.80	...	...	1.02	...	...	...	13	13.25	9.17	12.85	1.32	22.01	26.07	26.07	26.07	26.07	26.07
Onda.	Bankura	Bankura	0.42	...	...	1.87	...	...	0.09	0.08	0.31	0.04	8	14.06	6.02	10.33	1.87	13.71	21.32	21.32	21.32	21.32	21.32
Gangajalghati	Bankura	Bankura	0.40	0.60	...	0.60	1.35	0.05	...	...	...	...	13	14.13	10.93	12.16	1.93	23.81	26.10	26.10	26.10	26.10	26.10
Raipur.	Bankura	Bankura	0.27	0.03	0.15	0.47	1.60	0.70	1.30	0.05	0.15	...	16	16.56	10.75	12.27	2.26	25.04	27.53	27.53	27.53	27.53	27.53
Sonamukhi.	Bankura	Bankura	7.08	...	...	1.11	0.29	...	0.16	...	...	...	10	14.94	12.31	11.68	7.08	23.96	24.89	24.89	24.89	24.89	24.89
Pachet	Midnapore	Midnapore	0.57	...	...	4.02	1.87	3.14	...	0.45	...	...	15	?	18.85	?	4.92	32.52	?	?	?	?	?
Contai.	Midnapore	Midnapore	0.39	0.01	...	1.00	1.44	0.99	0.09	0.05	0.08	...	14	15.52	13.56	14.52	2.64	26.44	27.22	27.22	27.22	27.22	27.22
Tamluk.	Midnapore	Midnapore	1.37	0.17	...	2.75	2.52	0.85	...	1.24	0.12	...	15	13.37	15.08	12.18	3.07	25.08	24.71	24.71	24.71	24.71	24.71
Midnapore.	Midnapore	Midnapore	0.28	0.43	...	...	...	...	...	...	...	...	12	15.95	8.23	11.99	...	...	24.85	24.85	24.85	24.85	24.85
Ghatol.	Midnapore	Midnapore	0.28	0.52	0.32	0.65	1.34	1.00	0.62	...	0.03	...	12	15.36	8.23	12.47	1.69	20.11	25.32	25.32	25.32	25.32	25.32
Kukrabhaty.	Midnapore	Midnapore	1.19	...	...	4.75	1.01	2.55	...	0.09	0.15	...	12	15.00	16.66	12.58	4.75	31.18	26.38	26.38	26.38	26.38	26.38
Amlagura.	Midnapore	Midnapore	0.25	...	0.27	0.40	0.55	0.07	...	...	0.22	11	?	7.45	12.60	1.40	23.49	?	?	?	?	?	
Panskura.	Midnapore	Midnapore	1.22	0.18	1.03	...	...	...	2.25	...	0.67	0.25	14	14.38	13.51	11.09	2.90	27.91	?	?	?	?	?
Dantan.	Midnapore	Midnapore	0.17	0.45	0.83	1.30	0.74	1.13	1.87	...	0.09	...	14	?	10.74	?	1.87	31.81	?	?	?	?	?
Chandrakona.	Midnapore	Midnapore	1.49	...	...	1.80	1.38	1.55	0.12	0.40	3.64	...	16	?	15.84	?	3.64	32.68	?	?	?	?	?
Bhagwanpur.	Midnapore	Midnapore	...	...	...	2.45	1.37	0.30	0.20	0.28	0.14	12	?	7.35	?	2.45	14.43	?	?	?	?	?	
Kultikri.	Midnapore	Midnapore	...	0.25	...	1.24	2.00	0.43	0.08	0.45	...	12	?	9.67	?	2.00	27.37	?	?	?	?	?	
Gopibahavpore.	Midnapore	Midnapore	2.11	...	...	1.08	1.74	1.63	0.24	...	0.03	0.24	15	?	10.81	?	2.11	25.62	?	?	?	?	?
Gidni.	Midnapore	Midnapore	0.14	0.08	0.10	0.84	1.17	0.17	...	...	0.26	14	?	6.60	?	1.17	19.76	?	?	?	?	?	
Silda.	Midnapore	Midnapore	...	...	...	...	...	...	...	...	...	...	?	?	?	?	?	?	?	?	?	?	?
Chandre.	Midnapore	Midnapore	1.29	0.90	0.14	1.25	0.82	2.07	0.71	...	0.08	...	13	?	10.65	?	2.07	24.52	?	?	?	?	?
Gooltore.	Midnapore	Midnapore	0.35	0.58	0.10	0.63	1.00	2.62	0.09	...	0.12	0.06	13	?	10.56	?	2.62	17.80	?	?	?	?	?
Salboni.	Midnapore	Midnapore	...	...	...	0.37	0.68	0.30	0.24	...	0.19	0.08	15	?	7.88	?	1.80	19.03	?	?	?	?	?
Naraingarh.	Midnapore	Midnapore	...	...	...	3.50	3.00	2.00	0.50	0.10	0.40	...	15	?	23.40	?	3.50	?	?	?	?	?	?
Ramnagar.	Midnapore	Midnapore	...	1.40	...	3.76	1.01	0.86	0.03	0.17	...	...	14	?	13.45	?	3.76	21.53	?	?	?	?	?
Mohanpur.	Midnapore	Midnapore	0.14	0.68	...	1.11	1.17	2.38	0.07	0.14	0.02	16	?	13.82	?	3.44	33.54	?	?	?	?	?	
Heria.	Midnapore	Midnapore	...	...	...	1.60	0.67	2.03	...	0.09	...	...	11	?	13.61	?	4.00	29.52	?	?	?	?	?
Janka (Khe-jari).	Midnapore	Midnapore	...	...	...	3.54	2.23	2.59	...	0.55	0.15	0.28	17	?	16.44	?	3.53	?	?	?	?	?	?
Nandigram.	Midnapore	Midnapore	...	...	...	2.15	1.20	0.20	0.26	0.16	...	0.03	14	?	8.65	?	2.15	29.44	?	?	?	?	?
Moyna.	Midnapore	Midnapore	...	...	...	...	...	...	...	...	...	...	?	?	?	?	?	?	?	?	?	?	?
Pingla.	Midnapore	Midnapore	...	...	...	...	...	...	...	...	...	...	?	?	?	?	?	?	?	?	?	?	?
Narajole.	Midnapore	Midnapore	...	...	...	...	...	...	...	...	...	...	?	?	?	?	?	?	?	?	?	?	?
Serampore	Hooghly	Hooghly	0.80	0.40	0.50	0.34	1.02	0.08	0.34	0.18	0.13	0.30	19	17.30	11.75	12.64	2.00	24.92	25.51	25.51	25.51	25.51	25.51
Hooghly.	Hooghly	Hooghly	0.61	0.12	0.84	0.35	0.80	...	0.33	0.13	0.35	...	15	16.39	7.04	11.25	1.28	16.42	25.22	25.22	25.22	25.22	25.22
Arambagh (Jahanabad).	Hooghly	Hooghly	0.29	0.12	0.53	1.22	0.74	0.11	1.60	0.02	0.17	0.59	20	15.50	11.13	12.13	2.32	20.92	25.37	25.37	25.37	25.37	25.37
Howrah	Howrah	Howrah	0.92	0.41	0.34	0.03	1.48	...	1.75	...	1.60	...	14	18.06	14.58	12.04	3.52	21.43	26.03	26.03	26.03	26.03	26.03
Mohesroka.	Howrah	Howrah	0.23	1.08	0.47	0.25	0.14	0.54	...	...	...	...	18	16.35	10.30	12.14	1.67	32.25	25.22	25.22	25.22	25.22	25.22
Ulubaria.	Howrah	Howrah	1.76	1.00	1.17	0.05	1.45	0.07	1.14	0.20	0.16	0.02	16	16.67	13.03	10.42	1.76	25.80	24.75	24.75	24.75	24.75	24.75
Amta.	Howrah	Howrah	0.50	0.48	0.12	0.06	1.92	0.07	1.03	0.10	0.44	...	16	?	9.97	?	1.92	25.73	?	?	?	?	?
Saugor Island	24-Parganas	24-Parganas	5.85	...	...	0.16	0.17	3.36	0.36	0.09	0.05	...	14	16.71	18.20	15.53	5.85	29.25	29.07	29.07	29.07	29.07	29.07
Diamond Harbour.	24-Parganas	24-Parganas	3.80	0.14	...	4.56	0.45	2.25	0.39	0.28	0.62	...	16	17.33	21.40	14.96	4.56	35.97	28.14	28.14	28.14	28.14	28.14
Budge-Budge.	24-Parganas	24-Parganas	2.25	0.02	0.93	0.21	1.78	0.36	1.52	0.08	0.23	...	19	?	15.08	?	2.29	29.30	?	?	?	?	?
Canning Town.	24-Parganas	24-Parganas	1.38	0.04	...	4.32	1.31	2.91	0.34	...	1.22	...	17	16.94	17.95	12.61	4.32	32.53	27.75	27.75	27.75	27.75	27.75
Alipore (Obsy.).	24-Parganas	24-Parganas	1.14	0.44	...	1.18	0.91	1.49	...	0.43	...	...	14	18.96	11.14	12.31	1.66	19.81	26.39	26.39	26.39	26.39	26.39
Barrackpore.	24-Parganas	24-Parganas	0.64	...	...	?	...	...	...	...	0.11	...	14	15.94	...	11.96	...	...	25.09	25.09	25.09	25.09	25.09
Dum-Dum.	24-Parganas	24-Parganas	2.50	0.70	...	0.18	1.42	0.41	1.18	0.36	0.38	...	18	17.03	15.49	11.98	3.75	23.92	26.09	26.09	26.09	26.09	26.09
Basarat.																							

RATIONS IN BENGAL IN JULY 1910—continued.

22	23	24	25	26	27	28	29	30	31	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th May to 31st July 1910.	Average rainfall from 16th May to 31st July	Station.	DISTRICT.	DIVISION.	METEOROLOGICAL DIVISION.
1.00	0.04	0.22	0.30	0.82	15	14.16	14.61	8.01	11.41	12.33	1.19	12.94	20.38	Patna	Patna
2.05	0.37	0.72	0.10	14	15.00	9.59	12.90	2.77	19.84	21.30	Patna	Patna	Patna.	
2.12	0.60	0.58	0.12	0.23	0.06	0.04	0.01	0.01	...	16	13.68	10.92	12.35	2.50	22.91	19.65	Patna	Patna		
0.45	1.30	0.88	0.50	...	0.33	...	...	...	...	13	14.57	9.92	13.14	1.70	17.87	23.25	Patna	Patna
1.30	...	...	1.10	0.90	...	...	0.63	...	...	15	14.21	12.79	12.30	2.40	22.31	21.99	Patna	Patna
0.47	...	0.17	...	...	0.33	...	...	...	...	9	?	7.87	?	2.60	18.84	?	Patna	Patna
1.63	0.13	...	0.15	0.92	...	0.61	14	14.19	7.19	12.82	1.63	14.19	20.05	Aurangabad	Gaya		Patna.
0.11	...	...	0.04	0.39	0.86	1.24	0.21	...	...	14	15.68	10.29	12.30	2.81	16.52	19.95	Gaya	Gaya
1.50	0.23	...	0.41	0.37	...	0.27	...	...	...	16	14.26	12.41	12.07	3.31	20.90	20.09	Nawadah.	Gaya
0.38	...	...	1.00	0.73	...	...	0.32	...	...	15	13.75	8.73	12.26	1.38	15.39	19.36	Jahanabad.	Gaya
0.15	...	0.08	...	0.07	...	...	0.06	...	...	10	13.60	8.02	13.53	2.52	13.91	20.33	Arwal.	Gaya
0.22	...	0.05	0.41	...	0.68	0.62	1.10	...	...	10	14.00	7.98	12.48	1.95	11.06	19.43	Daudnagar.	Gaya
0.40	0.06	...	0.23	0.05	0.25	0.54	0.08	0.05	...	13	12.87	9.17	10.49	1.91	16.08	17.54	Sherghati.	Gaya		
0.37	...	0.17	1.30	0.16	...	...	...	...	...	12	16.50	12.17	12.61	3.05	22.31	21.09	Rajauli.	Gaya
3.63	0.20	...	0.60	1.33	1.10	0.30	...	...	...	13	12.87	17.19	13.00	3.68	20.69	19.98	Pakri Barawan.	Gaya
0.67	...	...	...	0.36	0.09	0.22	0.12	...	...	12	?	4.90	?	1.28	17.60	?	Deo.	Gaya
0.86	0.07	...	...	0.12	0.11	0.07	0.10	...	...	10	?	3.70	?	0.86	8.28	?	Nabinagar.	Gaya
0.18	0.23	0.68	0.13	0.33	0.19	12	14.39	4.10	11.72	1.31	9.99	17.58	Buxar	Shahabad	Shahabad ...	
0.05	1.09	0.13	0.13	0.14	...	...	0.24	...	0.03	10	14.72	6.28	11.64	1.20	12.49	18.76	Dehri.	Shahabad
...	0.50	0.55	0.68	...	...	0.15	0.45	0.84	...	12	13.71	4.67	12.28	0.84	8.80	18.12	Bhabhua.	Shahabad
0.39	1.50	0.08	0.59	...	...	0.50	0.16	0.46	...	15	14.32	8.15	11.76	1.69	18.50	17.89	Sasaram.	Shahabad
1.30	1.06	0.38	0.50	1.26	...	...	0.16	...	...	14	15.13	10.08	13.35	2.10	13.98	21.35	Arrah.	Shahabad
0.29	...	0.97	...	...	...	0.70	0.30	...	...	8	11.14	5.31	13.80	0.99	8.77	20.68	Mohanea.	Shahabad
...	1.20	...	...	...	...	0.82	...	...	...	7	12.33	4.74	13.76	1.30	14.27	23.38	Ageaon.	Shahabad
...	0.50	0.45	0.70	0.95	...	...	0.48	...	...	8	14.00	3.78	13.15	0.95	8.70	20.55	Ramagar.	Shahabad
0.56	0.66	0.15	0.23	0.46	...	...	0.20	...	...	15	14.22	4.75	13.18	0.66	8.60	19.30	Koath.	Shahabad
...	0.66	0.72	1.40	0.50	...	...	...	...	...	10	15.33	5.16	11.48	1.40	9.33	17.21	Sikroul.	Shahabad
0.61	0.65	0.90	0.41	0.05	...	...	0.63	0.21	...	11	13.44	10.62	14.04	6.44	18.43	20.11	Bassowan.	Shahabad
...	1.27	0.62	0.81	0.93	...	...	0.25	0.65	0.46	11	14.11	9.10	12.10	2.30	18.72	19.10	Monaharpur.	Shahabad
0.82	0.08	...	0.06	...	...	0.83	0.24	0.09	...	8	?	5.65	?	2.23	10.24	?	Akberpur.	Shahabad
...	...	1.00	...	...	...	...	...	...	...	6	?	3.41	?	1.20	?	?	Chand.	Shahabad
0.15	0.20	...	...	...	...	0.50	...	...	...	5	?	1.85	?	0.50	4.94	?	Chenari.	Shahabad
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Kargahar.	Shahabad
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Adhaura.	Shahabad
...	0.75	2.00	0.43	1.91	...	0.35	0.19	0.09	...	13	13.68	13.04	12.38	2.59	24.79	29.87	Gopalganj	Naran	Naran ...	
1.31	0.94	2.20	0.37	1.49	0.11	...	0.73	0.32	...	14	14.19	11.53	11.83	3.20	22.30	29.05	Siwan.	Naran		
1.50	0.48	2.82	0.22	0.52	...	...	0.75	...	...	11	11.71	9.83	10.45	2.82	12.99	19.86	Ekma.	Naran
0.40	0.40	0.80	0.25	0.75	0.15	...	0.03	...	...	13	14.23	5.85	11.29	1.10	?	18.80	Chapra.	Naran
2.38	0.89	1.31	0.72	1.01	...	...	0.19	0.39	0.02	13	?	11.03	?	2.38	19.39	?	Hathua.	Naran
1.50	0.63	0.80	0.15	1.30	0.10	...	...	...	...	10	13.75	7.41	12.38	1.97	14.48	22.41	Amnor.	Naran
1.25	0.70	1.25	0.75	0.75	...	...	0.77	...	...	15	12.50	14.22	12.28	3.00	21.23	21.51	Basantpur.	Naran
2.00	1.60	2.60	0.39	1.20	0.12	...	0.75	...	...	14	?	9.13	?	2.60	18.77	?	Darauli.	Naran
3.94	0.63	3.21	0.83	1.30	0.11	...	3.59	0.09	0.04	12	?	21.70	?	3.99	37.32	?	Shoreh.	Naran		
0.76	0.68	1.38	0.68	1.23	0.10	...	0.47	0.21	...	17	?	12.43	?	2.30	26.38	?	Sripur.	Naran		
...	1.29	0.60	0.50	1.20	0.70	0.50	...	...	...	11	?	8.00	?	1.20	15.90	?	Parsa.	Naran
2.95	0.60	1.71	0.18	0.48	0.02	...	...	0.35	...	12	?	10.38	?	2.95	?	?	Moharajanj.	Naran
0.41	0.93	2.10	0.17	0.79	...	...	0.12	...	...	15	?	15.41	?	2.10	24.22	?	Mashraka.	Naran
...	2.68	0.86	3.93	1.58	1.50	3.50	2.53	0.39	1.76	21	12.48	29.79	12.40	3.93	42.92	23.26	Motihari	Champanan	Champanan ...	
0.48	0.80	1.02	1.53	1.02	0.51	1.27	1.18	...	...	20	13.40	19.68	13.98	3.98	33.13	24.98	Bettiah.	Champanan
0.25	1.68	0.67	7.09	2.71	5.03	5.00	1.75	0.05	0.02	20	15.25	38.68	16.35	7.09	54.89	29.65	Baghaha.	Champanan		
0.19	1.22	1.50	1.94	...	...	0.19	0.11	0.21	...	14	14.19	9.86	12.04	1.94	19.73	21.49	Burharwa.	Champanan
3.05	1.68	6.00	2.00	5.00	3.25	0.38	...	...	0.43	22	?	40.94	?	6.00	63.14	?	Ramnagar.	Champanan
0.10	2.83	1.10	2.90	2.10	3.90	1.08	...	...	0.20	17	?	28.24	?	3.90	46.34	?	Narkotaganj.	Champanan
1.34	1.60	0.30	3.10	1.05	...	1.15	0.44	0.25	1.35	20	?	18.08	?	3.10	27.66	?	Kissoriah.	Champanan		
3.60	0.30	5.50	1.60	4.20	3.00	1.09	...	...	1.70	20	?	33.90	?	5.50	45.83	?	Dhanaha.	Champanan
...	3.20	1.98	4.30	1.40	0.33	5.00	1.30	0.10	...	22	12.00	28.67	12.54	5.00	39.17	22.86	Sitamarhi	Muzaffarpur		Muzaffarpur ...
0.27	2.50	1.34	1.65	0.33	0.41	...	0.40	...	...	16	14.39	16.16	11.90	2.86	29.79	20.36	Muzaffarpur.	Muzaffarpur
1.80	0.20	0.43	0.62	0.65	0.02	...	0.02	...	...	13	14.61	10.95	12.23	1.80	17.93	20.67	Hajipur.	Muzaffarpur
0.30	1.50	2.00	0.30	2.00	...	0.40	...	0.20	...	12	13.33	13.40	12.38	2.40	22.57	20.19	Paru.	Muzaffarpur		
0.50	1.10	1.19	0.50	3.76	0.29	...	0.83	...	...	18	13.93	17.02	13.22	3.76	27.26	21.89	Mahua.	Muzaffarpur
2.48	1.15	2.40	1.15	2.40	0.20	0.40	...	...	...	14	11.67	19.48	10.48	2.74	23.40	19.11	Shuhar.	Muzaffarpur
0.40	3.30	2.10	3.87	0.15	1.21	4.00	2.24	...	...	15	11.33	26.48	11.48	6.30	38.08	21.15	Purri.	Muzaffarpur
...	...	0.37	...	...	...	0.16	...	...	...	11	?	9.95	?	2.40	20.14	?	Raghopur.	Muzaffarpur
...	...	...	...	...	...	...	...	...	...	?	?	?	?	?	?	?	Masina.	Muzaffarpur
...	...	...	...	...	...	...	...	...	...	?	?	?	?	?	?	?	Minapore.	Muzaffarpur
0.70	0.60	1.30	1.20	1.10	3.10	2.20	2.30	...	...	19	?	22.25	?	3.10	?	?	Katra.	Muzaffarpur

TABLE OF RAINFALL RECORDED

METEOROLOGICAL DIVISION.	DIVISION.	DISTRICT.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Bihar—contd.	Bhagalpur—contd.	Bhagalpur	Madhipura	1'08	0'30	0'05	...	3'00	0'12	0'15	1'10	...	0'85	0'05	0'05	0'02
		Bhagalpur	Bangaon (Syn- dicate)	1'60	...	...	...	0'51	...	...	...	0'65	0'27	...	...	0'68	...	...	...	...	...
		Bhagalpur	Sopaul	0'56	...	...	0'60	...	0'30	...	...	0'60	...	0'03	...	...	0'15	0'19	...	0'52	...
		Bhagalpur	Pratapganj	1'80	...	...	0'20	...	0'50	...	...	0'20	0'25	0'50	...	...	...	...	0'40	0'40	0'26
		Bhagalpur	Bhagalpur	0'29	0'06	...	0'37	0'12	0'24	0'15	...	...	0'41	1'19	0'58	...	0'25	...	...	0'64	0'44
		Bhagalpur	Banks	...	...	...	...	...	...	...	...	1'42	1'35	0'91	0'63	...	0'12	...	...	0'50	0'30
		Bhagalpur	Colganj	0'37	...	...	0'11	0'31	...	0'43	...	...	...	...	...	...	0'04	...	0'25	...	0'62
		Bhagalpur	Bansil	...	0'17	...	0'54	0'33	...	...	...	...	...	2'20	0'82	0'14	...	...	...	0'62	0'20
		Darjeeling	Siliguri	...	1'56	...	1'66	0'06	0'17	0'12	2'36	0'04	0'22	1'15	0'50	1'10	0'47	0'39	1'78	0'64	7'45	
		Darjeeling	Darjeeling	0'55	1'45	...	4'39	2'35	0'12	0'09	0'94	0'51	0'39	0'10	...	0'02	0'10	0'31	4'58	0'05	2'64	
Orissa—contd.	Purnea	Purnea	Kalimpong	0'05	1'25	...	0'70	0'40	0'19	0'02	0'54	0'02	...	0'28	0'41	0'21	0'14	0'51	2'59	0'09	2'61	
		Purnea	Mongpoo	0'09	1'25	...	2'97	1'86	0'34	0'42	1'03	0'13	0'25	2'94	0'45	0'03	...	0'58	1'96	...	2'62	
		Purnea	Kurseong	0'10	0'58	0'12	3'43	0'91	0'23	0'03	1'17	0'03	0'18	0'46	0'30	0'16	0'35	0'52	0'10	0'55	0'21	
		Purnea	Pedong	0'39	1'52	0'01	3'43	0'91	0'23	0'03	1'17	0'03	0'18	0'46	0'30	0'16	0'35	0'52	0'10	0'55	0'21	
		Purnea	Kishanganj	0'10	0'67	...	0'40	...	...	...	0'43	...	...	...	0'20	1'80	0'25	0'50	1'45	0'25	1'02
		Purnea	Araria	0'54	0'17	...	0'13	0'65	0'13	0'03	...	...	0'87	0'58	0'17	...	0'05	0'40	...	...	0'24
		Purnea	Purnea	0'36	0'12	...	...	0'75	0'20	...	...	...	0'21	0'01	0'21	...	...	0'20	...	...	0'03
		Purnea	Gondwana (Korah).	0'70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0'18
		Purnea	Harscoe	...	...	...	...	1'06	0'33	...	...	...	...	1'30	1'32	1'00	...	...	...	...	1'06
		Purnea	Forbesganj	0'76	0'18	...	0'38	...	...	...	...	...	0'91	0'13	0'80	0'12	0'19	...	0'76	0'15	1'64
Orissa—contd.	Sonthal Parganas	Sonthal Parganas	Kaliaganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sonthal Parganas	Rajmahal	0'66	0'60	...	0'36	0'75	0'34	...	...	...	...	0'79	0'19	...	0'28	...	...	...	1'82
		Sonthal Parganas	Godda	...	...	0'05	0'52	0'26	0'15	...	0'16	...	...	...	...	...	...	...	...	...	0'38
		Sonthal Parganas	Pakur	...	0'23	...	0'20	0'40	1'31	...	0'05	...	...	...	0'33	0'25	...	0'38	...	0'63	0'65
		Sonthal Parganas	Naya Dumka	0'37	0'15	0'04	0'25	0'63	0'23	0'02	...	0'48	...	...	0'03	...	...	0'27	0'60	0'02	...
		Sonthal Parganas	Deoghar	...	0'05	...	0'70	0'64	0'02	...	...	...	0'03	0'22	0'47	...	...	...	...	...	0'72
		Sonthal Parganas	Jamtara	0'19	0'18	0'13	0'06	0'54	0'13	...	0'50	0'26	...	...	0'09	0'24	...	0'49	...	...	0'46
		Sonthal Parganas	Mohagama	...	...	...	0'46	0'30	0'10	0'10	...	0'70	2'00	1'50	0'50	...	0'70	...	...	...	1'20
		Sonthal Parganas	Nanihat	...	0'25	0'50	1'14	0'51	...	1'08	...	0'91	...	0'26	0'29	...	...	...	...	...	1'00
		Sonthal Parganas	Assenboni	...	...	0'52	...	0'50	0'40	...	0'52	0'50	...	...	...	...	...	...	...	...	0'10
Orissa—contd.	Sambalpur	Sambalpur	Katikund	0'85	...	0'90	0'50	0'18	...	...	...	...	...	...	0'56	...	...	1'00	0'32	0'31	0'04
		Sambalpur	Madhupur	...	0'20	...	0'50	0'50	0'30	...	...	...	0'16	...	...	...	...	...	0'40	...	0'30
		Sambalpur	Sarwan	...	...	...	1'50	1'36	0'46	...	...	...	...	...	...	...	...	...	...	...	1'50
		Sambalpur	Sarath	...	...	1'50	...	0'49	0'17	0'21	0'49	...	...	...	...	...	0'15	...	0'24	...	0'70
		Sambalpur	Poorya	1'09	1'07	...	0'05	0'90	0'05	...	...	...	...	...	...	...	...	...	0'50	...	0'06
		Sambalpur	Bhagya	...	...	...	0'50	0'25	...	...	...	...	...	...	...	...	...	...	...	1'80	0'25
		Sambalpur	Monespore	...	1'65	...	...	0'30	0'15	...	0'29	...	0'12	...	0'57	0'21	...	...	2'00	0'90	...
		Sambalpur	Hiranpur	...	...	0'45	0'48	0'40	...	0'60	...	...	0'32	0'05	...	0'70	...	0'95	0'19	...	0'20
		Sambalpur	Barnharwa	0'46	0'08	0'07	0'32	0'50	0'40	...	0'01	...	...	2'34	0'88	...	0'28	0'01	0'05	0'56	0'12
		Sambalpur	Sambhar	0'49	...	...	0'25	0'58	0'18	...	0'53	...	0'66	1'11	...	1'14	...	...	...	...	0'32
Orissa—contd.	Sambalpur	Sambalpur	Nario	0'04	0'46	...	0'02	1'48	0'39	...	0'14	...	1'00	0'22	...	0'32	...	0'16	0'06	1'29	0'06	
		Sambalpur	Amrapura	...	1'47	...	0'08	0'61	0'58	...	...	...	...	...	...	1'25	0'20	...	1'64	0'10	0'91
		Sambalpur	Sambalpur	0'44	0'61	0'08	1'35	0'74	...	0'90	0'23	0'08	0'05	0'02	...	...	...	...	...	0'21	1'05
		Sambalpur	Burgarh	1'15	1'52	1'76	3'83	1'08	...	0'02	...	...	0'92	...	...	...	...	0'02	...	0'06	0'53
		Sambalpur	Padampur (Barasamber).	0'60	2'50	0'89	3'02	5'88	...	0'09	...	0'05	...	0'06	...	...	...	...	...	0'38	...
		Uria Feudatory States	Bhawanipatna	0'60	0'72	0'62	5'43	0'15	...	...	...	0'41	...	0'51	...	0'21	...	...	...	...	0'7
		Uria Feudatory States	Bolangir	1'11	0'97	0'44	2'73	4'25	...	0'39	...	0'33	0'21	...	...	...	...	...	...	0'66	...
		Uria Feudatory States	Sonepur	1'06	1'02	1'12	5'87	0'83	...	0'20	...	...	0'36	...	...	0'13	...	...	...	...	0'02
		Uria Feudatory States	Kampur	0'72	0'73	1'17	0'68	1'25	0'02	...	...	0'12	0'40	...	...	...	...	...	...	0'83	0'06
		Uria Feudatory States	Deoghar	0'73	4'00	2'40	0'85	0'66	0'75	0'20	0'40	0'10	0'87	...	...	...	...	...	...	0'62	...
Orissa—contd.	Uttarak	Uttarak	Gangpur	0'45	0'11	0'33	0'59	0'45	...	...	0'39	0'10	0'84	...	...	...	...	...	...	...	1'31
		Uttarak	Bonaigarh	0'30	1'60	0'70	0'05	...	...	...	...	0'65	2'50	...	...	...	...	...	...	0'10	0'12
		Uttarak	Jagatsingpur	...	0'15	2'26	8'65	...	...	...	0'29	0'10	0'03	0'24	...	0'14	...	...	...	0'31	...
		Uttarak	Banki	...	0'11	1'36	8'75	0'09	0'15	0'12	0'09	0'64	...	...	0'65	...	...	...	...	...	...
		Uttarak	Uttarak	...	0'07	0'88	7'47	0'05	0'05	0'33	0'11	0'09	...	...	...	...	...	...	...	0'45	0'43
		Uttarak	Faise Point	...	0'90	1'11	4'28	...	...	...	...	0'72	0'40	...	...	0'42	...	...	...	0'07	0'13
		Uttarak	Kendrapara	0'02	0'31	1'71	2'54	0'04	...	...	4'07	0'65	...	...	0'42	0'83	...	...	...	1'40	0'12
		Uttarak	Jajpur	...	0'65	0'76	0'76	...	0'12	...	0'23	0'15	...	...	...	1'53	...	...	...	0'91	0'29
		Uttarak	Dharmasala	0'29	1'40	2'86	...	0'25	0'24	...	0'18	0'30	...	...	...	1'62	...	...	...	0'81	0'15
		Uttarak	Salepur	...	0'19	1'26	5'74	0'04	...	...	0'18	0'30	...	...	0'16	...	...	...	...	0'23	0'10
Orissa—contd.	Haisore	Haisore	Akhyapada	...	0'59	0'70	1'03	0'03	0'10	...	1'05	0'10	...	...	...	0'06	...	...	...	0'44	0'12
		Haisore	Chandball	...	0'40	0'67	...	0'83	0'50	...	...	0'28	...	...	0'15	...	...	...	...	0'04	...
		Haisore	Bhadra</																			

STATIONS IN BENGAL IN JULY 1910—continued.

1	2	3	4	5	6	7	8	9	10	11	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th May to 31st July 1910.	Average rainfall from 16th May to 31st July.	Station.	District.	Division.	Meteorological Division.
...	0'09	1'09	0'95	2'04	0'28	0'13	0'57	1'59	0'49	0'02	16	14'17	16'36	12'87	3'0	36'25	23'55	Madhipura Bangoon (Sylabad).	Bhagalpur	...	...
0'71	0'68	0'39	1'26	4'24	...	...	1'53	1'49	...	0'11	17	14'93	13'09	12'50	4'24	35'13	23'29	Sapani Pratappgauj.	Bhagalpur	...	...
0'00	0'65	3'40	1'50	2'00	0'25	0'03	0'48	1'20	1'58	0'70	21	15'25	20'04	15'09	3'40	40'31	29'13	Bhagalpur.	Bhagalpur	...	...
0'01	0'43	0'21	0'66	0'29	0'71	0'02	0'31	0'62	1'64	...	19	15'39	10'01	11'21	1'64	18'99	22'21	Bhagalpur.	Bhagalpur	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Bhagalpur.	Bhagalpur	...	...
0'04	0'17	0'15	...	0'39	0'54	...	0'30	1'48	...	...	17	15'75	12'03	12'49	3'11	22'68	23'68	Bhagalpur.	Bhagalpur	...	...
...	3'72	0'30	0'11	0'29	1'80	0'12	...	0'28	...	...	...	...	...	...	...	24'60	21'05	Bhagalpur.	Bhagalpur	...	...
...
3'54	0'85	2'13	1'20	3'29	6'55	7'12	4'75	4'25	0'25	1'00	27	22'72	63'13	52'38	7'45	107'66	62'30	Siliguri Darjeeling.	Darjeeling	...	...
0'31	2'31	0'39	0'10	1'20	1'50	5'51	3'71	3'94	0'10	1'52	26	25'97	41'61	31'74	5'51	62'08	60'68	Kalimpong.	Darjeeling	...	...
1'54	2'30	1'41	0'17	2'04	2'35	3'10	2'28	2'32	0'02	0'31	25	22'94	29'07	25'18	3'10	60'34	45'43	Kalimpong.	Darjeeling	...	...
0'71	2'13	0'59	0'37	2'43	4'54	6'43	2'38	4'02	0'09	0'43	24	23'75	35'58	32'07	6'43	63'25	65'55	Mongpo.	Darjeeling	...	...
1'22	2'45	1'67	1'85	4'47	3'69	7'10	5'85	6'14	0'12	0'32	28	27'33	54'55	45'23	7'10	90'02	83'33	Kurseong Pedong.	Darjeeling	...	...
0'57	2'33	0'58	0'12	2'15	1'34	2'87	2'02	1'78	0'14	1'06	28	25'75	39'30	25'90	3'48	50'27	47'56	Kurseong Pedong.	Darjeeling	...	...
0'35	0'65	0'35	1'55	1'45	0'10	0'85	0'90	1'35	0'80	0'15	24	18'30	16'61	19'17	1'80	43'85	34'53	Kishanganj.	Purnea	...	...
0'13	0'14	0'65	1'32	4'34	0'03	0'42	0'66	4'08	0'29	1'80	22	16'87	20'65	17'49	4'34	59'12	34'56	Araria.	Purnea	...	...
0'77	0'62	0'53	1'31	0'74	0'38	0'17	1'03	2'17	0'03	0'11	19	17'13	14'01	15'06	2'17	38'80	28'27	Purnea.	Purnea	...	...
0'05	0'50	0'90	0'13	1'40	...	0'20	0'10	0'78	0'40	...	16	16'79	10'51	14'53	2'80	42'32	27'30	Gondwana (Korah).	Purnea	...	...
0'59	0'19	...	0'43	0'45	0'14	...	1'50	1'30	0'68	...	15	16'50	12'62	17'12	1'06	42'02	31'25	Barsoe.	Purnea	...	...
0'33	1'00	0'67	1'00	4'12	0'42	6'28	1'47	3'00	0'63	1'20	25	17'89	31'20	18'19	6'28	67'38	33'35	Forbesganj.	Purnea	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Kaliaganj.	Purnea	...	...
0'08	1'02	0'32	0'27	0'81	1'26	0'17	0'20	1'20	...	...	14	10'04	9'28	11'80	1'82	18'74	21'96	Rajmahal.	Northal Parganas.	...	...
0'63	0'40	0'60	0'17	0'75	1'15	0'05	1'35	1'48	0'11	...	...	...	...	...	...	...	...	Godda.	Northal Parganas.	...	...
0'31	0'78	1'80	1'32	0'40	0'81	0'08	1'08	0'38	0'11	...	...	...	...	...	...	...	...	Pakaur.	Northal Parganas.	...	...
...	2'26	0'87	0'85	1'17	0'60	1'76	0'69	0'74	0'22	...	...	...	...	...	...	...	...	Naya Dumka.	Northal Parganas.	...	...
0'11	3'53	0'54	0'41	0'13	0'66	0'20	1'32	0'70	0'03	...	...	...	...	...	...	...	...	Deoghur.	Northal Parganas.	...	...
0'35	0'52	0'53	1'05	0'67	1'30	0'40	0'19	1'35	...	...	...	...	...	...	...	...	...	Jamtara.	Northal Parganas.	...	...
0'55	0'97	0'54	1'05	0'67	1'30	0'40	0'19	1'35	...	...	...	...	...	...	...	...	...	Mohepur.	Northal Parganas.	...	...
...	4'76	0'31	1'09	0'25	1'50	0'57	1'02	1'03	...	...	...	...	...	...	...	...	...	Assenboni.	Northal Parganas.	...	...
5'50	1'30	...	1'42	0'18	0'35	...	...	...	...	...	...	...	...	...	...	...	...	Katikund.	Northal Parganas.	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Madhupur.	Northal Parganas.	...	...
1'95	0'10	0'55	...	0'60	0'45	0'03	0'50	...	...	...	...	...	...	...	...	...	...	Surwan.	Northal Parganas.	...	...
0'63	2'49	0'02	0'48	...	0'45	0'03	0'35	0'69	...	...	...	...	...	...	...	...	...	Sarath.	Northal Parganas.	...	...
0'50	1'30	...	0'62	0'42	1'30	0'62	1'16	0'24	0'63	...	...	...	...	...	...	...	...	Poorva.	Northal Parganas.	...	...
0'73	0'25	1'76	0'62	0'13	0'61	0'16	0'08	0'17	0'23	...	...	...	...	...	...	...	...	Bhagya.	Northal Parganas.	...	...
0'08	1'40	0'80	0'40	0'17	0'50	0'06	0'48	0'30	...	...	...	...	...	...	...	...	...	Mohepur.	Northal Parganas.	...	...
0'06	0'33	0'30	0'16	0'03	0'25	...	0'41	2'20	...	0'06	15	15'86	9'53	12'58	2'34	27'51	24'19	Hiranpur.	Northal Parganas.	...	...
0'35	0'38	0'50	0'35	0'23	3'11	...	3'42	2'42	0'02	...	...	...	...	...	...	...	...	Barharwa.	Northal Parganas.	...	...
0'09	0'09	1'17	0'35	0'23	3'11	...	3'42	2'42	0'02	...	...	...	...	...	...	...	...	Sahibganj.	Northal Parganas.	...	...
0'18	1'48	1'32	0'06	1'31	1'80	0'60	1'30	0'05	0'78	0'11	18	?	14'34	?	1'64	51'37	?	Baro.	Northal Parganas.	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Amrapura.	Northal Parganas.	...	...
2'00	0'69	...	0'94	0'66	0'24	0'40	0'08	...	...	0'04	16	19'50	12'55	19'87	2'00	20'60	32'65	Sambalpur.	Sambalpur	...	...
0'31	...	0'15	1'13	0'21	0'37	0'22	0'06	...	...	...	...	...	...	...	...	...	...	Bargarh.	Sambalpur	...	...
0'54	0'15	1'59	0'70	0'40	0'75	1'30	...	1'69	...	...	...	...	...	...	...	...	...	Padampur (Barasamber).	Sambalpur	...	...
...
...	0'91	0'62	...	0'82	0'21	0'88	0'29	...	...	...	...	...	...	...	...	...	...	Bhawanipatna.	Uria Feudatory States.	...	...
...	0'64	0'10	0'03	0'01	0'02	0'70	0'80	...	...	...	...	...	...	...	...	...	...	Bolangir.	Uria Feudatory States.	...	...
0'01	1'06	0'01	0'03	0'01	0'02	0'80	...	...	...	...	...	...	...	...	...	...	...	Sonepur.	Uria Feudatory States.	...	...
0'70	0'54	0'20	0'48	1'13	1'00	0'97	0'75	0'65	0'14	0'17	23	18'78	19'53	17'23	4'09	32'30	28'32	Rampur.	Uria Feudatory States.	...	...
1'05	0'55	0'10	0'20	1'07	2'55	1'37	0'33	...	...	...	...	...	...	...	...	...	...	Deoghur.	Uria Feudatory States.	...	...
1'50	0'16	...	1'25	1'45	0'75	1'10	...	...	...	...	...	...	...	...	...	...	...	Gangpur.	Uria Feudatory States.	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Bonaigurh.	Uria Feudatory States.	...	...
...	1'15	0'40	...	...	0'29	0'03	0'32	0'44	0'02	0'30	15	13'93	15'66	12'01	8'65	30'27	22'00	Jagatsingpur.	Orissa.	...	...
0'04	0'16	0'13	...	...	0'46	0'03	0'06	0'23	0'19	...	...	...	...	...	...	...	...	Banki.	Orissa.	...	...
...	0'21	0'41	...	...	0'35	1'10	1'67	0'23	0'70	...	...	...	...	...	...	...	...	Outtaok.	Orissa.	...	...
...	0'08	...	...	...	0'80	0'30	0'39	0'10	0'11	...	...	...	...	...	...	...	...	False Point.	Orissa.	...	...
...	0'25	0'19	...	...	0'07	...	0'09	0'05	0'07	0'12	13	14'03	13'21	11'85	4'07	27'33	24'34	Kendrapara.	Orissa.	...	...
0'08	0'76	0'23	...	...	0'30	1'22	0'12	0'12	0'23	0'63	17	14'50	9'12	12'73	1'53	20'70	26'10	Jajpur.	Orissa.	...	...
0'37	0'24	...	...	0'39	1'15	0'72	0'08	0'08	...	0'31	15	16'13	10'79	11'69	2'85	23'44	25'84	Dharusala.	Orissa.	...	...
...	0'08	1'10	...	...	0'47	0'28	0'44	0'23	...	0'90	15	14'40	11'88	10'21	5'74	23'96	23'96	Salepur.	Orissa.	...	...
0'44	1'00	0'16	...	...	0'34	1'38	0'26	0'09	0'14	0'25	16	13'63	8'38	10'88	1'38	20'51	23'71	Akhyapada.	Balasore	...	...
0'62	0'25	0'03	0'02	...	0'02	0'14	2'50	0'07	0'45	0'12	12	18'50	7'40	12'24	2'30	24'09	23'63	Chandabali.	Balasore	...	...
0'97	0'60	0'31	...	...	0'18	1'18	0'07	0'02	0'35	0'08	13	13'84	6'40	12'21	1'15	16'57	23'36	Bhadra.	Balasore	...	...
...	0'25	...	0'47	...	0'42	0'65	0'15	...	0'30	0'20	13	14'04	14'75	11'73	6'05	25'29	23'46	Soro.	Balasore	...	...
...	0'41	...	0'06	...	0'31	0'73	2'56	0'41	0'04	0'35	13	14'94	10'50	11'75	3'89	15'51	25'31	Balasore.	Balasore	...	...
0'02	0'15	...	...	0'32	2'32	1'43	2'41	0'09	0'21	...	13	14'25	16'63	13'94	6'71	23'44	24'71	Jellasore.	Balasore	...	...
0'12	0'23	...	...	...	0'30	2'25	3'15	0'29	0'11	0'07	18	?	15'10	?	3'47	?	?	Baliapali.	Balasore	...	...
0'00	0'49	0'04	...	0'08	1'17	...	0'24	0'15	0'20	0'15	13	?	7'90	?	2'00	13'37	?	Bram (Basudeepur).	Balasore	...	...
0'05	0'20	0'04	...	0'15	0'53	2'25	1'80	...	0'18	...	12	?	8'28	?	2'25	22'07	?	Turigaria.	Balasore	...	...
...	0'65	0'09	0'40	0'03	0'32	0'62	1'17	0'60	0'13	0'15	12	?	8'59	?	2'90	25'16	?	Banath.	Balasore
...	0'06	...	0'03	0'18	0'30	0'45	0'09	0'36	11	15'00	10'20	11'07	3'73	23'56	22'52	Angul.	Angul	...	

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RATIONS IN BENGAL IN JULY 1910—concluded.

22	23	24	25	26	27	28	29	30	31	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th May to 31st July 1910.	Average rainfall from 16th May to 31st July	Station.	DISTRICT.	DIVISION.	METEOROLOGICAL DIVISION.
1'61	1'52	...	...	0'51	...	3'38	0'25	0'14	0'12	16	11'74	16'84	9'76	3'36	23'40	19'41	Puri	Puri	Orissa	Orissa
0'92	...	...	...	0'33	0'02	0'52	...	0'32	0'48	11	16'26	13'95	12'82	9'10	24'22	24'23	Khurda.	...	Orissa	Orissa
0'16	0'08	...	...	...	...	1'12	0'45	0'24	0'63	14	12'68	12'38	10'02	3'30	19'50	19'26	Bhanpur.	...	Orissa	Orissa
1'60	...	0'60	...	...	4'00	...	0'20	0'40	0'60	13	12'80	21'48	10'98	6'28	39'74	21'14	Gop.	...	Orissa	Orissa
2'05	...	...	0'55	...	10'14	2'00	...	1'10	0'36	17	8'91	...	6'23	...	...	16'30	Satpara.	...	Orissa	Orissa
0'33	...	...	...	0'53	...	1'60	0'04	...	1'10	15	?	14'42	?	5'25	24'58	?	Kanas.	...	Orissa	Orissa
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Tanghi.	...	Orissa	Orissa
...	1'02	0'22	1'62	1'25	0'84	0'94	0'33	...	...	16	18'83	12'49	12'90	1'62	25'90	23'32	Pachamba	Hazaribagh	Orissa	Orissa
0'23	0'14	0'12	0'81	1'67	0'29	0'21	0'22	...	...	16	18'74	7'29	13'62	1'67	17'41	23'69	(Giridih).	...	Orissa	Orissa
0'07	0'07	...	...	1'06	...	1'53	1'03	...	...	13	15'63	12'25	14'47	3'36	21'85	21'65	Hazaribagh.	...	Orissa	Orissa
0'50	0'13	0'33	0'09	0'25	0'14	1'03	0'54	...	...	15	17'33	6'23	16'22	1'03	20'83	26'13	Barhi.	...	Orissa	Orissa
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Chatra.	...	Orissa	Orissa
0'11	0'21	...	0'56	0'50	1'14	...	0'47	...	...	12	15'63	8'84	14'88	...	...	25'23	Kharsadiha.	...	Orissa	Orissa
...	...	...	...	2'02	0'10	0'09	0'87	...	...	14	14'43	10'94	14'78	1'45	23'70	24'09	Ramgar.	...	Orissa	Orissa
...	...	...	...	...	...	...	...	...	...	...	?	...	?	2'02	18'93	?	Koderma.	...	Orissa	Orissa
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Bagador.	...	Orissa	Orissa
1'14	0'07	...	1'42	0'88	0'20	0'94	0'05	...	...	13	17'59	12'49	12'51	1'61	?	22'10	Lohardaga	Ra chi	Orissa	Orissa
0'95	0'12	0'09	0'49	0'73	2'26	0'06	...	0'06	...	15	19'10	13'51	13'20	2'26	29'10	23'02	Ranchi.	...	Orissa	Orissa
0'96	1'18	0'22	1'13	1'16	0'14	1'46	...	...	...	16	14'61	10'76	13'27	1'46	24'85	23'65	Silli.	...	Orissa	Orissa
0'51	0'13	1'50	1'30	0'83	0'33	...	...	...	...	15	17'14	8'19	18'64	1'50	19'49	30'99	Patkot.	...	Orissa	Orissa
...	0'20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Bano.	...	Orissa	Orissa
0'26	0'31	0'42	2'67	0'24	0'21	0'36	...	...	0'42	23	16'14	...	13'10	...	...	26'72	Tamar.	...	Orissa	Orissa
0'70	0'49	0'30	0'55	0'80	0'47	0'14	...	...	...	20	?	18'90	?	2'87	30'43	?	Kurdeg.	...	Orissa	Orissa
0'40	0'08	...	0'90	1'15	0'35	0'68	...	...	...	15	17'43	12'55	15'55	3'30	23'58	?	Gumla.	...	Orissa	Orissa
1'14	1'00	0'02	1'30	0'25	0'70	0'40	...	0'06	...	17	?	13'79	?	3'00	26'63	?	Champur.	...	Orissa	Orissa
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Khunti.	...	Orissa	Orissa
0'17	2'63	0'32	0'37	0'04	0'09	0'07	...	...	...	10	16'16	6'43	12'51	2'63	12'40	19'44	Palamau	Palamau	Orissa	Orissa
0'06	2'49	...	0'30	1'50	0'60	0'29	0'10	...	...	12	17'33	11'85	14'00	3'70	19'05	23'39	(Daltonganj).	...	Orissa	Orissa
0'13	0'82	...	1'08	0'63	0'85	0'23	0'14	...	...	14	15'07	...	16'48	...	...	23'64	Balumath.	...	Orissa	Orissa
0'65	...	...	1'00	0'75	...	...	...	...	...	13	15'47	6'97	12'39	1'08	13'03	19'17	Hussainabad.	...	Orissa	Orissa
0'30	0'15	0'10	0'25	0'50	0'35	0'40	...	...	...	15	?	6'05	?	2'45	?	?	Garhwa.	...	Orissa	Orissa
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Mahadand.	...	Orissa	Orissa
...	...	0'32	0'80	0'50	...	2'00	1'80	...	...	15	?	11'73	?	2'71	15'05	?	Panki.	...	Orissa	Orissa
1'75	3'00	...	0'50	0'40	6'25	0'50	2'00	0'75	...	12	?	11'47	?	3'00	19'07	?	Latehar.	...	Orissa	Orissa
0'40	0'10	...	0'60	1'60	0'10	...	...	0'5	...	16	?	10'90	?	3'15	15'74	?	Nagarjuni.	...	Orissa	Orissa
...	...	...	...	1'30	...	0'30	...	0'23	...	8	?	6'73	?	1'70	12'98	?	Ranka.	...	Orissa	Orissa
0'75	0'75	...	0'12	1'15	...	0'15	0'85	...	...	14	?	12'17	?	2'40	18'62	?	Chattarpur.	...	Orissa	Orissa
0'10	0'20	0'10	0'90	...	0'10	...	...	0'40	...	14	?	9'26	?	3'10	11'02	?	Bhaonathpur.	...	Orissa	Orissa
3'43	...	0'58	0'63	0'70	0'15	0'10	0'05	...	...	11	?	8'21	?	3'40	11'19	?	Patna.	...	Orissa	Orissa
0'60	...	0'45	1'00	...	1'65	0'3	...	...	...	12	?	7'98	?	1'80	13'58	?	Monatu.	...	Orissa	Orissa
0'62	0'73	0'20	0'35	1'20	0'23	0'42	0'23	...	...	17	?	11'70	?	1'45	19'49	?	Lesiganj.	...	Orissa	Orissa
0'60	0'10	1'00	...	0'10	2'00	1'23	...	...	...	13	?	10'58	?	3'00	?	?	Kerh.	...	Orissa	Orissa
0'19	...	...	0'18	1'19	...	...	0'78	...	...	7	?	6'10	?	1'83	11'81	?	Garu.	...	Orissa	Orissa
1'25	0'25	...	0'20	0'35	...	0'15	0'35	...	...	16	?	8'61	?	1'70	16'55	?	Chandwa.	...	Orissa	Orissa
0'28	1'00	0'50	0'50	0'95	0'10	...	0'06	...	...	11	?	6'61	?	1'30	10'71	?	Hariharganj.	...	Orissa	Orissa
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Bhandaria.	...	Orissa	Orissa
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Bisrampur.	...	Orissa	Orissa
0'12	...	...	0'56	0'39	0'20	1'70	...	0'35	...	15	17'42	11'39	12'23	1'70	17'89	24'30	Parulia	Manbhum	Orissa	Orissa
0'54	2'40	0'64	0'62	1'07	0'55	1'75	...	...	...	15	18'10	13'00	14'12	2'40	23'51	24'93	Gobindapur.	...	Orissa	Orissa
0'65	0'83	...	0'23	0'55	0'29	0'21	...	0'46	...	14	16'33	7'51	13'25	1'71	17'85	24'74	Raghunathpur.	...	Orissa	Orissa
0'12	...	...	0'70	1'70	0'75	0'37	...	0'18	...	13	18'80	9'68	12'82	1'70	20'76	25'70	Barahabhum.	...	Orissa	Orissa
0'23	0'02	...	1'27	1'05	0'17	0'65	...	...	...	16	13'80	11'42	12'56	2'05	21'34	24'45	Jhanda.	...	Orissa	Orissa
...	0'30	0'50	0'15	...	0'50	...	...	0'30	...	15	15'73	10'05	12'13	2'20	18'33	22'12	Chas.	...	Orissa	Orissa
0'43	0'02	0'08	0'26	0'58	0'23	0'45	0'05	0'02	...	14	16'22	6'87	12'51	1'00	16'93	25'04	Pandra.	...	Orissa	Orissa
0'20	1'00	...	0'26	0'74	1'40	1'12	...	...	...	12	?	9'83	?	2'10	19'44	?	Manbazar.	...	Orissa	Orissa
0'47	...	0'09	1'02	0'52	...	0'02	...	0'04	0'05	11	?	5'62	?	1'02	19'09	?	Koilapal.	...	Orissa	Orissa
1'21	0'32	0'62	0'67	0'25	0'81	...	...	...	3'17	13	?	10'05	?	3'17	26'17	?	Dhanbaid.	...	Orissa	Orissa
0'38	...	...	0'25	0'77	0'12	1'19	...	0'07	...	12	16'68	8'01	13'33	1'56	20'89	23'97	Chaibassa	Singbhum	Orissa	Orissa
0'16	0'02	...	0'29	0'76	0'44	1'43	...	0'02	0'83	14	16'14	10'07	13'66	1'43	23'73	24'83	Chakradharpur.	...	Orissa	Orissa
0'02	...	...	0'18	1'96	0'15	0'02	0'11	...	0'53	13	15'33	6'74	12'92	1'96	20'51	26'08	Ghatsila.	...	Orissa	Orissa
...	1'15	...	...	0'78	1'27	0'50	0'13	0'22	0'28	11	14'47	9'08	11'73	2'36	23'50	24'92	Baharagura.	...	Orissa	Orissa
0'10	...	0'13	1'44	0'67	1'37	0'50	0'13	0'47	0'50	17	17'88	11'32	17'10	2'36	20'16	27'66	Galkura.	...	Orissa	Orissa
0'05	...	0'38	1'34	0'26	0'20	0'10	0'03	0'02	0'40	13	16'38	9'00	14'36	2'32	20'39	32'50	Kalikapur.	...	Orissa	Orissa
...	0'30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Monaharpur.	...	Orissa	Orissa
...	...	0'50	1'04	...	0'92	1'10	...	0'62	...	12	?	10'78	?	2'43	23'49	?	Katbari.	...	Orissa	Orissa
0'10	0'33	...	0'31	0'43	0'50	1'03	0'50	0'02	...	15	?	7'41	?	1'55	18'92	?	Seraikilla.	...	Orissa	Orissa
0'21	...	...	0'17	0'91	0'95	1'56	0'19	0'08	0'21	19	?	10'17	?	1'56	34'05	?	Kharsawan.	...	Orissa	Orissa
...	0'30	...	2'34	0'69	3'64	1'35	0'44	1'20	0'35	10	?	13'03	?	3'64	27'95	?	Jaintigarh.	...	Orissa	Orissa
0'06	0'30	0'27	1'30	0'90	1'35	0'98	0'70	0'43	0'27	19	?	12'21	?	1'75	26'84	?	Jaganathpur.	...	Orissa	Orissa

DISTRICT RAINFALL TABLE OF THE PROVINCE OF BENGAL for the month of July 1910.

METEOROLOGICAL DIVISION.	DIVISION.	DISTRICT.	DISTRICT OBSERVATIONS.									
			RAINFALL									
			Of month.					Since 16th May 1910.				
			Mean of district.	Normal mean.	Variation from mean.	Number of rainy days.	Normal mean number of rainy days.	Mean of district.	Normal mean.	Variation.	Mean number of rainy days.	Normal mean number of rainy days.
SOUTH-WEST BENGAL.	Burdwan	Burdwan ...	12.76	12.25	+0.51	15.80	15.46	26.33	25.37	+0.96	34.00	30.63
		Birbhum ...	14.78	12.49	+2.29	18.50	16.10	27.93	26.07	+1.86	36.67	31.67
		Bankura ...	10.52	12.22	-1.70	13.30	15.52	21.39	25.80	-4.41	28.60	30.54
		Midnapore ...	12.81	12.43	+0.38	12.83	14.79	25.02	25.56	-0.54	31.01	30.06
		Hooghly ...	9.97	12.02	-2.05	18.00	16.40	20.08	25.34	-5.26	33.33	32.37
		Howrah ...	12.60	11.53	+1.07	16.00	17.03	26.16	25.33	+0.83	33.67	33.88
	Presidency	24-Parganas ...	15.74	12.98	+2.76	16.00	16.64	26.41	26.87	-0.46	32.88	33.18
		Calcutta ...	11.14	12.31	-1.17	14.00	18.96	19.81	26.30	-6.49	30.00	35.52
		Nadia ...	13.78	10.36	+3.42	15.60	15.47	28.81	24.07	+4.74	36.00	32.63
		Murshidabad ...	14.61	10.90	+3.71	17.13	15.31	26.21	24.29	+1.92	31.71	31.42
		Jessore ...	13.02	10.64	+2.38	15.60	16.08	26.87	26.10	+0.77	36.80	34.40
		Khulna ...	10.66	13.10	-2.44	18.00	17.60	24.53	29.37	-4.84	41.80	36.10
	Patna	Patna ...	10.25	12.40	-2.15	14.60	14.37	19.04	21.28	-2.24	26.55	23.69
		Gaya ...	10.35	12.40	-2.05	13.00	14.19	16.84	19.79	-2.95	22.89	22.80
		Shahabad ...	6.40	12.69	-6.29	11.08	13.90	12.09	19.51	-7.42	19.23	22.58
		Saran ...	10.31	11.77	-1.46	12.67	13.34	17.68	20.52	-2.84	21.74	22.28
		Champanan ...	24.50	13.72	+10.78	18.75	13.83	37.67	24.63	+13.04	33.75	25.72
		Muzaffarpur ...	18.88	12.03	+6.85	15.71	13.03	29.54	20.88	+8.66	27.14	22.88
BIHAR.	Tirhut	Darbhanga ...	16.66	12.59	+4.07	17.40	13.94	26.95	21.48	+5.47	30.20	23.97
	Bhagalpur	Monghyr ...	11.50	13.33	-1.83	16.40	14.62	20.63	23.18	-1.55	29.93	24.66
		Bhagalpur ...	14.23	12.72	+1.51	18.00	14.75	29.12	23.12	+6.00	33.80	26.69
		Darjeeling ...	42.36	32.08	+10.28	26.33	24.74	65.74	61.26	+4.48	55.66	52.22
		Purnea ...	17.60	18.16	-0.56	20.17	17.40	46.92	34.22	+12.70	41.17	33.19
	Sonthal Parganas	Sonthal Parganas ...	11.97	12.68	-0.71	16.00	15.67	23.54	24.03	-0.49	30.06	29.78
	Orissa	Sambalpur ...	13.01	18.37	-5.36	15.00	17.55	20.06	29.45	-9.39	28.00	28.40
		Angul ...	15.30	12.17	+3.13	13.00	15.80	26.36	23.40	+2.96	30.50	29.85
		Cuttack ...	12.52	11.89	+0.63	14.38	14.79	25.11	24.56	+0.55	32.13	27.95
		Balasore ...	10.68	12.03	-1.35	13.33	14.03	21.74	24.36	-2.62	30.16	28.96
CHOTA NAGPUR.	Chota Nagpur	Puri ...	16.16	10.23	+5.93	13.50	12.64	24.48	20.43	+4.05	25.50	24.85
		Hazaribagh ...	9.42	14.33	-4.91	14.40	16.75	21.80	24.03	-2.23	32.15	28.53
		Ranchi ...	15.50	14.38	+1.12	14.80	17.01	28.20	25.03	+3.17	33.55	30.04
		Palamau ...	8.42	13.85	-5.43	12.00	16.01	14.83	21.41	-6.58	23.00	25.28
		Manbhum ...	9.99	12.80	-2.81	14.57	16.34	19.67	14.19	+5.48	31.11	30.00
		Singbhum ...	9.04	15.07	-6.03	13.33	16.51	21.27	27.74	-6.47	32.33	31.91

SUMMARY OF RAINFALL OBSERVATIONS TAKEN IN BENGAL DURING JULY 1910.

DURING July the rainfall over the Province of Bengal was of a monsoon character. It was above the average in Burdwan, Birbhum, Midnapore, Howrah, 24-Parganas, Nadia, Murshidabad, Jessore, Champaran, Muzaffarpur, Darbhanga, Bhagalpur, Darjeeling, Angul, Cuttack, Puri and Ranchi. Elsewhere it was below the normal. In Champaran the excess over the normal was 10.78 inches. On an average South-West Bengal received 12.96, Bihar 11.33, Orissa 14.28 and Chota Nagpur 8.46 inches of rain. Expressed in percentage figures, the total rainfall from January to July was 96 per cent. of the normal in South-West Bengal, 93 per cent. in Bihar, 101 per cent. in Orissa and 70 per cent. in Chota Nagpur.

The following table compares the rainfall in the four Divisions during the month of July with the normal fall, the actual being given as a percentage of the normal. The table also shows the actual falls for each of the previous months of the year expressed in the same way, and the last column of the table shows the total rainfall of the past seven months of the year 1910:—

METEOROLOGICAL DIVISIONS.	Janu-ary.	Feb-ruary.	March.	April.	May.	June.	July.	Actual rainfall of first seven months of 1910 expressed as a percentage of the normal fall for the period.
South-West Bengal ...	250	22	41	104	88	92	109	96
Bihar ...	8	60	11	49	68	127	87	93
Orissa ...	252	18	5	98	63	105	125	101
Chota Nagpur ...	47	22	13	101	64	93	60	70

PERCENTAGE TABLE FOR JULY 1910.

DIVISION.	DISTRICT.	Normal district rainfall for July.	Actual district rain-fall for July, 1910.	Percentage of actual to normal rainfall.	Percentage excess (+), deficit (—).
South-West Bengal.	Burdwan ...	12.25	12.76	104	+ 4
	Birbhum ...	12.49	14.78	119	+ 19
	Bankura ...	12.22	10.52	86	— 14
	Midnapore ...	12.43	12.81	103	+ 3
	Hooghly ...	12.03	9.97	83	— 17
	Howrah ...	11.53	12.60	109	+ 9
	24 Parganas ...	12.98	15.74	121	+ 21
	Calcutta ...	12.31	11.14	91	— 9
	Nadia ...	10.36	13.78	133	+ 33
	Murshidabad ...	10.90	14.61	134	+ 34
	Jessore ...	10.64	13.02	122	+ 23
	Khulna ...	13.10	10.66	81	— 19
Bihar	Patna ...	12.40	10.25	83	— 17
	Gaya ...	12.40	10.35	83	— 17
	Shahabad ...	12.69	6.40	50	— 50
	Saran ...	11.77	10.31	88	— 13
	Champaran ...	13.72	24.50	178	+ 78
	Muzaffarpur ...	12.03	18.88	157	+ 57
	Darbhanga ...	12.59	16.66	132	+ 32
	Monghyr ...	13.33	11.50	86	— 14
	Bhagalpur ...	12.72	14.23	112	+ 12
	Darjeeling ...	32.08	42.36	132	+ 32
	Purnea ...	18.16	17.60	97	— 3
Orissa	Sonthal Parganas ...	12.68	11.97	94	— 6
	Sambalpur ...	13.37	13.01	71	— 20
	Angul ...	12.17	15.30	125	+ 25
	Cuttack ...	11.89	12.52	106	+ 6
	Balasore ...	12.03	10.68	89	— 11
Chota Nagpur	Puri ...	10.23	16.16	158	+ 58
	Hazaribagh ...	14.33	9.42	66	— 34
	Ranchi ...	14.38	15.50	108	+ 8
	Palamau ...	13.85	8.42	61	— 39
	Manbhum ...	12.80	9.99	78	— 22
	Singhbhum ...	15.07	9.04	66	— 34

The following table gives the Summary of the Rainfall data of each of the four Meteorological Divisions of the Province of Bengal for the month of July 1910:—

METEOROLOGICAL DIVISIONS.	RAINFALL OF MONTH.			RAINY DAYS.			SINCE 15TH MAY 1910.	
	Average.	Normal average.	Variation.	Average number in month.	Normal average number in month.	Variation.	Average.	Normal average.
South-West Bengal ...	12.96	11.94	+1.02	15.74	15.92	—0.18	25.27	25.79
Bihar ...	11.33	13.05	—2.32	13.56	14.68	—1.12	23.05	22.86
Orissa ...	14.28	11.43	+2.85	15.25	13.92	+1.33	26.10	23.25
Chota Nagpur ...	8.46	14.08	—5.62	12.13	16.55	—4.42	18.13	24.77

CALCUTTA,
The 21st August 1910.

W. H. BUCHAN,
Offg. Director of Agriculture, Bengal.

IRRIGATION DEPARTMENT, BENGAL.

IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1910-11.

Area leased for irrigation up to end of July 1910.

Circles.	District.	Canal.	Estimated full discharge.	Average discharge in month.	Discharge utilized.	Approximate area of land irrigated during the year up to the end of the month.	Approximate area of land under irrigation up to the same date last year.	DETAILS OF AREAS LEASED.					RAINFALL, 1909-10.		REMARKS.			
								Long-term leases.	SEASON CROPS.				Grand Total.	During month.		Up to end of month.		
									Kharif.	Rabi.	Sugarcane.	Hot-weather.		Total.				
																	Acres.	Acres.
OISSA	Outback	Taldanda system ...	1,400	748	588	71,218	62,928	71,211	...	...	36	21	57	71,218	13-03	25-49	43-54	Average rainfall of Kulsai, Balu and Jagat-super.
		Kendrapara do. "	2,085	1,066	877	79,088	79,251	89,609	3,133	...	...	...	...	3,133	14-01	18-96	44-40	Average rainfall of Kendrapara, Marsabid, and Ichapur.
		High Level, Range I ...	608	314	227	25,085	24,866	26,304	...	...	11	...	11	26,315	10-45	17-66	39-99	Average rainfall of Kendrapara, Nurlang and Ichapur.
		Duto, Range II ...	727	81	54	1,095	5,434	1,095	...	...	...	...	...	1,095	9-34	18-97	45-10	Average rainfall of Jena-jur and Akboyspada.
		Jajpur Canal ...	700	217	280	16,339	16,362	16,239	70	...	15	18	100	16,339	10-17	17-18	33-33	Average rainfall of Outback and Jena-jur.
	Balasore	Dudhai Canal	727	336	313	36,499	34,911	35,898	...	...	497	20	517	36,415	8-34	19-66	43-64	Average rainfall of Akboyspada.
		High Level, Range III ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Total Orissa Canals	...	...	...	225,724	224,432	240,256	3,803*	...	559	56	3,818	244,074	...	...	...	...
		Total of the corresponding period of last year.	...	...	...	...	...	230,942	9,604	...	377	53	10,033	240,995	...	...	...	...
		Midnapore	1,411	624	485	62,693	56,947	61,354	6,309	...	...	...	6,309	67,663	6-39	10-01	30-74	...
SOUTH-WESTERN	Midnapore Howrah	Panchkura	522	77	35	4,462	5,082	6,276	239	...	...	239	5,515	12-31	10-63	28-81	...	
		Tidal Reaches, Ranges I and II	...	...	...	...	...	...	...	...	...	...	...	13-03	27-35	38-93	...	
	Total Midnapore Canal	...	...	...	67,155	62,029	68,630	6,543†	...	...	...	6,543	73,178	...	...	...	...
SOUTH-WESTERN	Burdwan Hooghly.	Total of the corresponding period of last year.	...	...	...	...	...	50,795	14,652	...	...	14,652	65,467	...	...	...	...
		Eden Canal ...	1,000	311	230	12,669	10,443	15,086	305	89	3	...	307	15,483	11-44	6-50	46-41	...
		Total of the corresponding period of last year	...	...	...	...	...	17,324	676	1	...	677	18,001	...	...	...	...

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 20th August 1910, as compared with the corresponding week of the previous year.

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 20TH AUGUST 1910.			WEEK ENDING SATURDAY, THE 21ST AUGUST 1909.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	361	34,800	465	559	50,432	803
Jute	34	10,992*	168	170	20,633†	362
Firewood	42	21,400	335	45	34,220	538
Other articles	639	192,903	2,050	704	256,757	2,561
Total	1,076	260,095	2,998	1,478	362,042	4,264

* Weight by canal measurement, 15,037½ maunds.
† Ditto ditto, 24,187½ "

CALCUTTA,
The 23rd August 1910.

W. J. KERR,
Under-Secy. to the Govt. of Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from 14th to 20th August 1910.

Month.	Date.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rains.	WEATHER.
				Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1910.			Inches.	°	°	°	°	°	Inch.	°	%			Inches.	
Aug.	14th	No instrument.	29.523	83.0	88.9	10.1	78.8	78.5	0.901	76.2	79	SW and SW by W.	225	0.18	Chiefly cloudy, o, d, p.
"	15th		557	85.8	91.7	11.1	80.6	81.0	.991	79.1	81	SW by W, SW by S and WSW.	173	Nil	Partially cloudy.
"	16th		553	84.8	90.4	10.5	79.9	80.4	.986	78.9	85	WSW and SSW	129	Nil	Ditto.
"	17th		555	82.0	85.5	6.3	79.2	79.1	.972	78.5	93	WSW, SW and W by S.	93	0.64	Chiefly cloudy, o, g, p, t.
"	18th		595	82.0	85.1	5.6	79.5	79.9	.984	78.8	89	W by SSE.	50	1.64	Do., o, g, p, t, <.
"	19th		690	84.8	90.7	11.3	79.4	80.4	.985	78.9	85	SSE and S by W	51	0.16	Do., o, d, p.
"	20th		777	85.2	91.3	11.7	79.6	80.3	.986	78.9	86	SE by S, S and SSE.	64	0.02	Partially cloudy, o, d.

The mean pressure of the seven days Inches 29.607

The average pressure of the corresponding period for 24 years, Surveyor-General's Office 29.589

The total number of hours of bright sunshine Hours 89.9

The maximum possible number of hours of sunshine 89.9

The mean temperature of the seven days 84.0

The average temperature of the corresponding period for 24 years, Surveyor-General's Office 83.1

The extreme variation of temperature 12.9

The maximum temperature 91.7

The highest velocity of the wind in one hour Miles 17

The mean relative humidity % 85

The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office 87

The total fall of rain from 14th to 20th August 1910 Inches 2.64

The average fall of the corresponding period for 24 years, Surveyor-General's Office 3.75

The total fall from 1st January to 20th August 1910 34.54

The average fall of the corresponding period for 24 years, Surveyor-General's Office 44.02

The mean pressure, temperature, etc., are deduced from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

o, overcast; d, drizzling rain; p, passing temporary showers; t, thunder;
<, lightning; /, strong wind; g, dark, gloomy.

METEOROLOGICAL OFFICE,
ALIPORE (CALCUTTA), the 22nd August 1910.

C. W. PEAKE,
for Director-General of Observatories.

WEEKLY RETURN OF TRAFFIC RECEIPTS ON INDIAN RAILWAYS.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 6th August 1910 on 2,292.35 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	MDS. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	521,605	4,39,730 0 0	6,145,723 0	9,52,484 0 0	51,557 0 0	14,43,771 0 0	152,938	172,341	325,279
Or per mile of railway	227 13 3	191 13 3	26,841,662 0	415 8 1	22 7 10	639 13 2	654,087	759,486	1,413,573
For previous 52 weeks of half-year	2,549,007	20,74,462 0 0	26,841,662 0	41,98,377 0 0	2,24,175 0 0	61,97,914 0 0	8,7,025	931,827	1,738,852
Total from 1st July	3,070,612	25,14,192 0 0	32,987,385 0	51,50,861 0 0	2,75,732 0 0	79,40,785 0 0	655	1,738,852	4 9 1
COMPARISON.									
Total for corresponding week of previous year	488,673	4,73,800 0 0	5,509,506 0	8,05,871 0 0	35,088 0 0	12,60,319 0 0	160,519	146,719	307,238
Per mile of railway corresponding week of previous year	214 14 8	182 14 8	24,224	361 8 0	15 4 11	549 11 7	655	1,738,852	4 9 1
Total from 1st July of previous year	2,614,181	22,22,085 0 0	30,397,531 0	48,55,277 0 0	2,07,517 0 0	72,34,579 0 0	847,637	874,914	1,721,551

(a) Increase in coal and general merchandise.

1910.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
2,292.35	For the first 9 days of July	839,158	6,81,828	8,139,464	12,90,861	67,424	20,40,113	692	426,332	4 12 7
2,292.35	Week ended 16th	639,316	5,16,306	6,201,800	9,73,331	52,577	16,42,523	673	330,091	4 10 9
2,292.35	" " 23rd	559,523	4,52,116	6,078,877	9,51,324	52,597	14,56,936	635	322,085	4 7 0
2,292.35	" " 30th	517,019	4,24,224	6,421,521	9,82,561	51,557	14,58,342	636	322,016	4 6 11
2,292.35	" " 6th Aug.	521,605	4,39,730	6,145,723	9,52,484	51,557	14,43,771	630	325,279	4 7 0
	Totals up to date	3,070,612	25,14,192	32,987,385	51,50,861	2,75,732	79,40,785	655	1,738,852	4 9 1

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concluded.

1909.

2,292.65	For the first 10 days of July	797,818	6,37,073	8,976,223	14,95,423	58,354	21,90,830	669	457,998	4 7 10
2,292.65	Week ended 17th	495,558	4,14,231	5,506,752	9,40,340	38,250	13,91,821	608	335,978	4 2 4
2,292.65	" " 24th	406,470	3,97,463	5,953,202	9,18,435	40,831	13,56,729	592	335,282	4 2 9
2,292.65	" " 31st	475,444	4,17,965	5,349,470	8,44,750	40,830	13,03,245	568	314,255	4 2 4
2,292.65	" " 7th Aug.	488,673	4,19,360	5,509,506	8,05,871	35,088	12,60,319	550	307,238	4 1 8
	Totals up to date	2,723,963	22,85,792	31,295,153	50,94,819	2,13,353	75,03,964	603	1,770,761	4 3 10

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 6th August 1910 on 22.21 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	MDS. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	18,997	5,754 0 0	41,578 0	878 0 0	10 0 0	6,648 0 0	1,342	296	1,638
Or per mile of railway	854 1 2	259 1 2	1,872 0	39 8 6	0 11 6	299 5 2	608	134	742
For previous 52 weeks of half-year	118,801	26,289 0 0	134,569 0	2,974 0 0	56 0 0	29,319 0 0	5,764	2,630	8,394
Total from 1st July	137,888	32,043 0 0	176,147 0	3,852 0 0	72 0 0	35,967 0 0	7,106	2,926	9,032
COMPARISON.									
Total for corresponding week of previous year.	19,051	5,282 0 0	75,940 0	1,178 0 0	8 0 0	6,468 0 0	1,298	154	1,452
Per mile of railway corresponding week of previous year.	861 13 2	237 13 2	3,400 0	53 0 7	0 5 9	291 3 6	592	69	661
Total from 1st July of previous year.	120,317	28,496 0 0	151,356 0	5,402 0 0	71 0 0	31,969 0 0	7,038	840	7,878

TARKESSUR BRANCH RAILWAY—concluded.

1910.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
22-21	First 9 days of July ...	38,183	8,918	38,620	871	16	9,805	Rs. 303	2,717	Rs. A. P.
22-21	Week ended 16th " ...	30,805	6,553	30,776	697	12	7,263	327	1,914	3 9 9
22-21	" " 23rd " ...	28,797	6,554	28,609	612	12	7,178	323	1,913	3 12 8
22-21	" " 30th " ...	21,106	4,364	28,474	794	16	5,074	223	1,750	3 12 0
22-21	" " 6th August ...	18,997	5,764	41,578	878	16	6,648	299	1,638	2 14 5
	Totals up to date ...	137,888	32,043	170,147	3,852	72	35,967	300	9,334	4 0 11

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concluded.

1909

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
22-21	First 10 days of July ...	39,702	9,910	21,999	745	18	10,573	336	2,156	Rs. A. P.
21-21	Week ended 17th " ...	25,851	5,477	17,409	532	13	6,042	273	1,494	4 15 2
22-21	" " 24th " ...	20,186	4,119	17,823	532	17	5,168	233	1,498	4 0 8
22-21	" " 31st " ...	18,407	4,199	20,385	469	17	4,685	211	1,494	3 7 2
22-21	" " 7th August ...	19,051	5,282	75,940	1,178	8	6,468	291	1,452	3 2 2
	Totals up to date ...	124,287	29,487	155,356	3,476	73	32,036	274	8,094	4 1 4

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 6th August 1910, on 162.36 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. @ 8s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	36,672	30,241 0 0	149,900 0	11,915 0 0	54 0 0	42,210 0 0	9,214	4,684	13,898
Or per mile of railway ...	186 4 2	186 4 2	738 809 0	55,160 0 0	0 5 4	259 15 8	30,443	18,981	58,424
For previous 47 weeks of half-year ...	169,629	1,22,901 0 0	708,809 0	55,160 0 0	527 0 0	1,78,588 0 0	48,657	23,605	72,262
Total from 1st July ...	196,701	1,53,142 0 0	858,709 0	67,075 0 0	581 0 0	2,20,798 0 0	58,657	28,605	87,262
COMPARISON.									
Total for corresponding week of previous year ...	29,663	23,574 0 0	189,533 0	13,397 0 0	108 0 0	37,079 0 0	10,318	2,668	12,986
Per mile of railway corresponding week of previous year ...	186 4 2	145 3 1	738 809 0	52 8 3	0 10 8	228 6 0	30,443	18,981	58,424
Total from 1st July of previous year ...	157,422	1,23,407 0 0	889,882 0	62,849 0 0	664 0 0	1,86,920 0 0	53,899	14,812	68,711

1910

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
162-36	For first 9 days of July ...	52,158	38,736	224,025	16,574	183	55,515	286	17,552	Rs. A. P.
162-36	Week ended 16th " ...	38,361	30,667	142,811	11,551	144	42,362	261	13,533	3 1 9
162-36	" " 23rd " ...	36,528	27,791	173,275	13,028	144	40,963	252	13,284	3 2 1
162-36	" " 30th " ...	32,982	25,707	168,698	13,987	51	39,748	245	13,755	3 14 3
162-36	" " 6th Aug. ...	36,672	30,241	149,900	11,915	54	42,210	260	13,898	3 0 7
	Totals up to date ...	196,701	1,53,142	858,709	67,075	581	2,20,798	267	72,332	3 0 10

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concluded.

1909

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
162-36	For first 10 days of July ...	41,812	33,608	217,082	16,329	203	50,049	216	19,254	Rs. A. P.
162-36	Week ended 17th " ...	29,840	23,183	166,236	11,589	143	36,905	227	15,679	2 9 5
162-36	" " 24th " ...	29,184	23,601	165,825	11,971	116	34,688	214	13,739	2 13 2
162-36	" " 31st " ...	31,104	21,892	172,914	11,205	116	33,212	205	12,551	2 11 7
162-36	" " 7th Aug. ...	29,663	23,574	189,533	13,397	108	37,079	228	12,986	2 10 4
	Totals up to date ...	161,603	1,36,758	911,590	64,432	684	1,91,924	218	70,649	2 11 6

ASSAM-BENGAL RAILWAY.

Approximate Return of traffic for the week ended 6th August 1910 on 787 miles open for all descriptions of traffic, and an additional three miles for goods traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	MDS. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	54,500	33,500 0 0	2,8,000 0	44,000 0 0	5,500 0 0	83,000 0 0	16,700	17,674	34,374
Or per mile of railway ...	69.25	42.57	263.23	55.70	6.96	105.23	21.22	22.37	43.59
For previous 4 weeks of half-year ...	270,000	1,71,000 0 0	1,01,200 0	1,05,000 0 0	12,500 0 0	3,78,500 0 0	60,338	81,483	141,821
Total for 5 weeks ...	324,500	2,04,500 0 0	1,220,000 0	2,39,000 0 0	18,000 0 0	4,61,500 0 0	77,038	99,157	176,195
COMPARISON.									
Total for corresponding week of previous year ...	45,913	25,795 0 0	251,042 0	45,427 0 0	5,014 0 0	76,236 0 0	14,189	19,484	33,673
Per mile of railway corresponding week of previous year ...	58.78	33.59	316.38	58.92	6.50	99.61	18.43	25.27	43.70
Total to corresponding date of previous year ...	281,156	1,61,678 0 0	1,541,004 0	2,40,226 0 0	21,206 0 0	4,23,110 0 0	72,895	112,990	185,885

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 6TH AUGUST 1910.			RECEIPTS FOR PERIOD ENDING 6TH AUGUST 1909.			TOTAL RECEIPTS FROM 1ST APRIL 1910 TO 6TH AUGUST 1910.			TOTAL RECEIPTS FROM 1ST APRIL 1909 TO 6TH AUGUST 1909.			Total increase in 1910.	Total decrease in 1910.
Mean-mileage worked.	Receipts.	Per mile worked.	Mean-mileage worked.	Receipts.	Per mile worked.	Mean-mileage worked.	Total receipts.	Per mile worked per week.	Mean-mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.			Rs.
790	1,83,000	105.23	771	76,236	99.61	790	16,81,101	...	771	15,67,075	...	114,026	...

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for week ending 6th August 1910 on 1,893 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	MDS.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,893 miles open ...	354,540	(a) 1,18,630	764,060	(b) 86,530	13,400	2,18,620	51,016	(c) 46,581	97,597
Or per mile of railway ...	187.29	62.67	403.94	45.74	7.08	115.49	...	...	...
For previous 4 weeks of half-year ...	1,784,200	6,02,409	3,455,410	4,15,750	88,930	11,07,080	232,862	185,238	418,100
Total for 5 weeks ...	2,138,740	7,21,030	4,220,070	5,02,340	1,02,330	13,25,700	283,878	231,819	515,697
COMPARISON.									
Total for corresponding week of previous year on 1,870 miles open ...	307,246	1,03,884	748,721	77,228	13,134	1,94,246	56,013	(d) 36,321	92,334
Per mile of corresponding period of previous year ...	164.30	55.55	400.38	41.80	7.02	103.87	...	...	...
Total to corresponding date of previous year ...	1,656,914	6,16,517	5,126,213	5,49,023	1,07,430	12,72,970	293,843	225,208	519,051
Earnings per Coaching, Goods and Total train-mile respectively during the week ...		2.32		1.86	1.14	2.24			
Do to corresponding 5 weeks of previous year ...		1.85		2.13	1.14	2.10			

(a) General increase.
(c) Increase chiefly under local.

(c) Includes 14,463 miles of ballast trains.
(d) Includes 8,027 miles of ballast trains.

EASTERN BENGAL STATE RAILWAY SYSTEM

(INCLUDING DACCA SECTION).

Approximate Return of Traffic and Mileage for the week ended 13th August 1910 on 1,506 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	443,150	1,77,910 0 0	1,759,150 0	2,67,630 0 0	32,810 0 0	4,78,350 0 0	81,299	(d) 46,014	127,313
Or per mile of railway per week	(a) 295	(a) 118 0 0	1,168 0	178 0 0	(c) 10 0 0	(c) 306 0 0	...	...	...
For previous 5 weeks of half-year	2,621,010	10,04,530 0 0	8,706,600 0	10,21,420 0 0	1,62,610 0 0	21,88,560 0 0	433,960	227,784	661,744
Total for 6 weeks	3,064,160	11,82,440 0 0	10,465,750 0	12,89,050 0 0	1,95,420 0 0	26,66,910 0 0	515,259	273,798	789,057
COMPARISON.									
Total for corresponding period of previous year	360,409	1,43,920 0 0	2,059,834 0	(e) 3,21,678 0 0	30,205 0 0	4,95,803 0 0	76,818	59,096	135,834
Per mile of railway per week for corresponding week of previous year (1,497 miles)	(b) 268	(b) 107 0 0	1,376 0	215 0 0	11 0 0	322 0 0	...	...	...
Total to corresponding period of previous year	2,672,857	10,28,941 0 0	12,190,347 0	16,20,126 0 0	2,00,337 0 0	28,49,464 0 0	480,309	347,266	827,575

(a) Excluding 4 miles open only for goods traffic.

(b) Excluding 152 miles open only for goods traffic.

(c) Excluding steamer earnings, Rs. 17,600.

(d) Includes ballast train-miles, 7,770.

(e) There was general development of goods traffic last year.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 13th August 1910 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	40,290	10,930 0 0	69,610 0	4,890 0 0	230 0 0	16,050 0 0	5,685	(a) 1,443	7,123
Or per mile of railway per week	468	127 0 0	809 0	57 0 0	3 0 0	187 0 0	...	...	...
For previous 5 weeks of half-year	224,390	57,600 0 0	230,560 0	14,650 0 0	990 0 0	73,450 0 0	39,187	5,553	35,740
Total for 6 weeks	264,680	68,730 0 0	300,170 0	19,550 0 0	1,220 0 0	89,500 0 0	35,872	6,996	42,868
COMPARISON.									
Total for corresponding period of previous year	38,339	10,136 0 0	102,774 0	5,404 0 0	217 0 0	15,757 0 0	5,236	2,051	7,287
Per mile of railway per week for corresponding week of previous year	446	118 0 0	1,195 0	63 0 0	2 0 0	183 0 0	...	...	...
Total to corresponding period of previous year	265,261	70,186 0 0	482,394 0	24,857 0 0	1,084 0 0	96,127 0 0	33,412	8,616	44,028

(a) Includes ballast train-miles, 500.

COOCH BEHAR RAILWAY (NATIVE SECTION).

Approximate Return of Traffic and Mileage for the week ended 13th August 1910 on 33.6 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	3,500	1,390 0 0	17,480 0	1,330 0 0	10 0 0	2,730 0 0	777	(a) 1,381	2,053
Or per mile of railway per week	104	41 0 0	520 0	40 0 0	.....	81 0 0	...	...	...
For previous 5 weeks of half-year	16,850	5,980 0 0	71,330 0	4,820 0 0	70 0 0	10,870 0 0	2,531	5,933	8,704
Total for 6 weeks	20,350	7,370 0 0	88,810 0	6,150 0 0	80 0 0	13,600 0 0	3,308	7,214	10,822
COMPARISON.									
Total for corresponding period of previous year	3,325	1,148 0 0	16,891 0	1,722 0 0	7 0 0	2,877 0 0	618	2,205	2,723
Per mile of railway per week for corresponding week of previous year	90	34 0 0	503 0	52 0 0	.....	86 0 0	.....	.....	.....
Total to corresponding period of previous year	20,559	7,397 0 0	120,799 0	10,971 0 0	157 0 0	18,625 0 0	3,256	12,944	16,390

(a) Includes ballast train miles, 474.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 13th August 1910 on 55 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	11,090	3,250 0 0	54,080 0	3,080 0 0	30 0 0	6,360 0 0	1,540	(a) 528	2,068
Or per mile of railway per week	202	59 0 0	1,181 0	56 0 0	1 0 0	116 0 0	.....	.....	.....
For previous 5 weeks of half-year ...	54,000	15,000 0 0	138,200 0	6,710 0 0	90 0 0	21,800 0 0	8,040	1,800	9,840
Total for 6 weeks	65,150	18,250 0 0	203,240 0	9,790 0 0	120 0 0	28,160 0 0	9,580	2,334	11,914
COMPARISON.									
Total for corresponding period of previous year ...	9,553	3,108 0 0	50,318 0	2,842 0 0	28 0 0	5,978 0 0	1,540	609	2,149
Per mile of railway per week for corresponding week of previous year ...	177	57 0 0	1,098 0	53 0 0	1 0 0	111 0 0	.....	.....	.....
Total to corresponding period of previous year ...	71,210	21,906 0 0	231,450 0	11,172 0 0	127 0 0	33,305 0 0	13,030	2,971	15,991

(a) Ballast train-miles, Nil.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs.	A.	P.	Rs.	A.	P.
Approximate earnings for the week ending 13th August 1910	Coaching	4,580	0	0	16,630	0	0
	Goods	12,007	0	0			
	Other earnings	43	0	0			
	Coaching	4,726	0	0			
Audited earnings for the corresponding period of 1909	Goods	9,983	0	0	14,747	0	0
	Other earnings	38	0	0			
	Increase				1,883	0	0
Receipts per mile for the week ending 13th August 1910					326	1	3
Ditto for the corresponding period of 1909					289	2	6
	Increase				36	14	9
Receipts from the 1st July to 13th August 1910					97,825	0	0
Ditto for the corresponding period of 1909					1,00,025	0	0
	Decrease				2,200	0	0



SUPPLEMENT TO
The Calcutta Gazette.

WEDNESDAY, AUGUST 31, 1910.

OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of five rupees per annum if delivered in Calcutta or seven rupees and eight annas if sent by post.]

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GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 27th August 1910, as compared with the corresponding week of the previous year.

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 27TH AUGUST 1910.			WEEK ENDING SATURDAY, THE 28TH AUGUST 1909.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
Rice and paddy	415	Mds. 44,653	Rs. 708	513	Mds. 46,947	Rs. 751
Jute	72	26,825*	404	140	18,461†	297
Firewood	37	16,135	249	62	79,666	1,236
Other articles	660	209,021	2,161	529	172,626	1,701
Total	1,184	296,634	3,523	1,244	317,698	3,975

* Weight by canal measurement, 33,312½ maunds.
† Ditto ditto, 24,450 "

CALCUTTA,

W. J. KERR,

The 30th August 1910.

Under-Secy. to the Govt. of Bengal.

WEATHER AND CROP REPORT.

For the week ending the 29th August 1910.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
1	BURDWAN ...	Inches. 2·01	10 $\frac{3}{4}$	10 $\frac{1}{4}$	Weather hot. Condition of standing crops good. Harvesting of jute going on. Prospects of jute satisfactory. No cattle-disease. Stocks of food-grains, fodder and drinking water sufficient.
2	BIRBHUM ...	1·37	12	12	Weather hot and cloudy. Rainfall at Rampurhat 1·97 inches. Transplantation almost over. Fodder and water sufficient. No cattle-disease. Sugarcane thriving well.
3	BANKURA ...	1·07	11 $\frac{1}{2}$	11	Weather sultry with occasional showers. Rainfall at Vishnupur 1·49 inches. More rain wanted. Transplantation going on in the Vishnupur subdivision where fodder is reported to be dear. Fodder and water sufficient elsewhere. Common rice selling at 10 $\frac{3}{4}$ seers a rupee at Vishnupur.
4	MIDNAPORE ...	1·23	10 $\frac{1}{2}$	10 $\frac{1}{2}$	Weather hot and cloudy. Rainfall at Contai 0·92, at Tamluk 3·69 and at Ghatal 1·77 inches. Rainfall insufficient. More rain wanted. Transplantation of winter rice still continuing. Prospects of autumn rice fair. Condition of jute and sugarcane good. No cattle-disease. Fodder and water sufficient. Common rice selling at 15 seers a rupee at Contai, at 11 seers at Tamluk and at 11 $\frac{1}{4}$ seers at Ghatal.
5	HOOGHLY ...	3·50	9 $\frac{1}{2}$	9 $\frac{1}{2}$	Weather hot. Prices of food-grains almost stationary. Stocks of food-grains sufficient. No likelihood of scarcity. Jute and sugarcane doing well. Cutting of jute continuing. Transplantation of winter paddy still going on. No cattle-disease. Fodder and water sufficient.
6	HOWRAH ...	3·40	10 $\frac{1}{2}$	...	Weather hot. Rainfall at Uluberia 4·55 inches. Recent rain proved beneficial to standing crops and helped transplantation. More rain wanted for high lands. Harvesting of <i>aus</i> paddy and jute commenced at places. Prospects of jute, <i>aus</i> paddy and vegetables fair; that of sugarcane good. Stocks of food-grains, fodder and water sufficient.
7	24-PARGANAS	2·48	11	11	Rainfall general except in the Sunderbans. More rain wanted everywhere. Transplantation of winter rice and harvesting of jute in progress. Prospects fair. Cattle-disease still reported from thanas Kakdip and Mathurapur. Common rice selling at 10 seers a rupee at Barrackpore, at 10 $\frac{1}{2}$ seers at Barasat, and at 12 $\frac{1}{4}$ seers at Diamond Harbour. Report from Basirhat not received.
8	NADIA ...	7·20	11	11	Rainfall at Kushtia 2·06, at Meherpur 2·45, at Ranaghat 2·19 and at Chuadanga 1·84 inches. Crops on <i>char</i> and low lands damaged by floods in the Kushtia subdivision, but winter rice on high lands doing well. Harvesting of <i>aus</i> paddy continuing in the Meherpur, Ranaghat and Chuadanga subdivisions. Reaping of jute commenced at places in the Meherpur, Chuadanga and Ranaghat subdivisions. Damage by insects to jute reported from thanas Karimpur, Tehatta and Gangani. Weeding of winter rice commenced in the Meherpur subdivision. Prices of staple food-grains risen in the Kushtia and Meherpur subdivisions. Stocks of food-grains, fodder and water sufficient. Cattle-disease reported from thana Ranaghat.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
9	MURSHIDABAD	Inches. 5.75	12 $\frac{17}{98}$	13 $\frac{11}{18}$	Weather cloudy. Rainfall at Kandi 1.35, at Jangipur 1.93 and at Lalbagh 2.10 inches. Cutting of jute crop commenced. Prospects fair, except in Kharggaon police-station where the condition of the crop is reported as bad. Transplantation of <i>aman</i> paddy recently finished. <i>Aus</i> paddy partly damaged by floods. Cattle-disease reported from Kharggaon thana.
10	JESBORE	2.47	11 $\frac{1}{4}$	11 $\frac{1}{8}$	Weather seasonable. Rainfall at Jhenida 4.06, at Narail 1.01 and at Bangaon 6.24 inches. Rainfall general. Harvesting of jute and <i>aus</i> paddy going on. Condition of jute favourable. Stocks of food-grain, fodder and water sufficient. Cattle-disease reported from the Jhenida and Sadar subdivisions. Condition of agricultural stock good.
11	KHULNA	0.72	9 $\frac{1}{2}$	9 $\frac{1}{2}$	Weather hot. Rainfall at Bagerhat 4.42 and at Satkhira 5.32 inches. Transplantation of winter rice continuing. More rain urgently wanted. <i>Aus</i> paddy and jute being harvested. Prospects of jute and other standing crops fair.
12	PATNA	0.90	{ 11 $\frac{1}{2}$ 20*	11 18*	Weather hot and cloudy. Transplantation of paddy in progress. Condition of agricultural stock good. Fodder and water sufficient. No cattle-disease.
13	GAYA	1.45	{ 11 $\frac{1}{2}$ 17 $\frac{1}{18}$ *	12 16 $\frac{7}{8}$ *	Weather hot and cloudy with occasional rain. Condition of sugarcane good. Transplantation of paddy still going on. Standing crops doing well. Harvesting of <i>marua</i> and <i>makai</i> commenced. Fodder and water for cattle plentiful. No cattle-disease.
14	SHAHABAD	0.91	{ 11 16*	11 16*	Weather cloudy and hot. Rainfall at Bhabhua 0.87 and at Sasaram 1.20 inches. Sugarcane doing well. Harvesting of <i>bhadoi</i> crops commenced. Transplantation of paddy in progress. Prices of food-grains stationary. Food-stocks normal. Fodder and water sufficient. Condition of agricultural stock good.
15	SARAN	2.95	{ 11 $\frac{1}{2}$ 18*	11 $\frac{1}{2}$ 18*	Weather very sultry. Rainfall at Siwan 4.04 and at Gopalganj 2.30 inches. Transplantation of paddy nearly finished in Gopalganj and proceeding in the Sadar and Siwan subdivisions. <i>Bhadoi</i> crops ripening, but damaged by rain in places. Prices of staple food-crops stationary. Agricultural stock in good condition. Fodder and water sufficient. No cattle-disease.
16	CHAMPARAN	0.74	{ 11 20*	10 19*	Weather hot and cloudy. Retransplantation of <i>aghani</i> paddy still progressing. Condition of agricultural stock good except in places affected by flood. Condition of jute good. Fodder and water sufficient. No Cattle-disease.
17	MUZAFFARPUR	3.22	{ 10 $\frac{1}{2}$ 17*	10 $\frac{1}{2}$ 17*	Weather seasonable. Rainfall at Sitamarhi 2.39 and at Hajipur 0.75 inch. Some further damage to winter rice done by floods in the Sadar and Sitamarhi subdivisions and by insect-pests in the Sadar and Hajipur subdivisions. Transplantation of paddy continuing and <i>marua</i> being harvested in the Sitamarhi subdivision. Common rice and <i>makai</i> selling at 11 $\frac{1}{2}$ and 20 seers a rupee respectively at Sitamarhi and at 10 $\frac{1}{2}$ and 16 seers a rupee respectively at Hajipur. Cattle-disease reported from Hajipur and Mahuwa thanas. Fodder, water and food-stocks sufficient. Condition of jute good.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
18	DARBHANGA ...	2.57	{ 12 $\frac{3}{4}$ 16 $\frac{1}{2}$ }	{ 12 $\frac{1}{8}$ 16 $\frac{1}{2}$ }	Weather hot and cloudy. Rainfall at Samastipur 1.72 and at Madhubani 2.44 inches. Transplantation of <i>aghani</i> paddy in progress. <i>Makai</i> and <i>marua</i> being harvested. Fodder and water sufficient. No cattle-disease. Common rice (average quality) selling at 11 $\frac{1}{4}$ seers a rupee at Sadar. <i>Makai</i> selling at 16 $\frac{1}{2}$ seers per rupee in Darbhanga bazar.
19	MONOHR ...	1.93	11 $\frac{1}{4}$	11 $\frac{1}{4}$	Weather cloudy. Rains doing much good to the standing crops. Transplantation of paddy going on. <i>Bhadoi</i> crops in Gogri, Khagaria, Bakhtiarpur and Surajgarha thanas damaged by floods. Prices of food-grains stationary. Cattle-disease reported from Begusarai. Fodder and water sufficient.
20	BHAGALPUR ...	1.14	{ 10 $\frac{1}{8}$ 16 $\frac{3}{8}$ }	{ 12 17 $\frac{3}{4}$ }	Weather seasonable. Condition of standing crops good. Prospects of jute good. Stocks of food-grains sufficient. Fodder and water plentiful. Transplantation of <i>aghani</i> paddy going on in riparian areas. Cattle-disease reported in thanas Bangaon, Supaul, Pertabganj, Bhimnagar, Daparkha, Shakund and Ratanpur. <i>Marua</i> selling at 26 $\frac{1}{2}$ seers a rupee.
21	PURNA ...	2.26	12	12	Weather cloudy and sultry. Rainfall at Kishanganj 2.45 and at Araria 0.62 inch. Harvesting of <i>bhadoi</i> paddy and jute continuing. Prospects of standing crops not damaged by floods and excessive rain, good. Prospects of jute poor. Stray cases of cattle-disease reported from Korha, Raniganj and Forbesganj thanas. Fodder and water sufficient. Common rice selling at 13 seers a rupee at Kishanganj and 14 seers at Araria.
22	DARJEELING ...	2.71	{ 8 11 }	{ 8 11 }	Weather seasonable. Hills—Maize and potatoes ripening and being taken out in some places. <i>Bhadoi</i> paddy, <i>bara</i> and <i>chota marua</i> growing. Terai—Transplantation of winter rice nearly finished. Harvesting of jute going on. Prospects of jute, sugarcane and <i>bhadoi</i> crops not good. Prices stationary.
23	SUNTHAL PAR- GANAS.	6.02	{ 15 30 }	{ 14 22 }	Weather hot and cloudy. Rainfall at Deoghur 3.25, at Godda 2.21, at Jamtara 5.08, at Pakaur 4.17 and at Rajmahal 7.03 inches. Prospects of maize and sugarcane favourable. Transplantation of paddy seedlings nearly over. Paddy on low lands overflooded at Rajmahal. Prices of staple food-grains almost stationary. Stocks of food-grains likely to last till next harvest. Jute much damaged at Pakaur. The crop thriving at Rajmahal. Cattle-disease reported from Deoghur and Godda. Fodder and water sufficient.
24	OUTTACK ...	3.94	10 $\frac{1}{2}$	11 $\frac{1}{2}$	<i>Beali</i> paddy, <i>mandia</i> and jute ripening. Early cotton in pod. Weather unfavourable to jute. The recent high flood has been followed by insect-pests, locally called <i>fulgana</i> , which are damaging <i>beali</i> and <i>saradh</i> paddy in Banki and Jagatsinghpur. Fodder and water sufficient.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district	Rainfall at Sadar station	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, &c.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches			
25	BALASORE ...	0.88	13½	13½	Weather seasonable. Rainfall at Bhadrak 1.59 inches. Luddling, transplanting and weeding of <i>saradh</i> paddy continuing. Harvesting of <i>aus</i> paddy commenced. Vegetables, sugarcane, jute and <i>bhadoi</i> crops doing well. No cattle-disease. Fodder and water sufficient. Common rice selling at 13 seers a rupee at Bhadrak. Prices stationary at Sadar and falling in Bhadrak.
26	ANGUL ...	1.23	16½	16½	Weather seasonable. Rainfall at Phulbani 2.88 inches. Transplantation of winter paddy in progress. Common rice selling at 9 seers a rupee in the Khondmals. Fodder and water available.
27	PURI ...	0.87	11½	11½	Rainfall at Khurda 0.61 inch. Transplantation and weeding of paddy continuing. Damage by floods being made good to a large extent and with favourable weather will not be so serious as at first believed. Sugarcane and <i>mandia</i> thriving well. Flood has subsided. More rain wanted. Cattle-disease reported from certain village in Bhubaneswar, Khurda and Balgarh police-stations. Fodder and water sufficient. Common rice selling at 13½ seers a rupee at Khurda.
28	BARGARH ...	1.22	14½	13½	Rainfall at Bargarh 2.59 inches. More rain wanted in the Sadar Tahsil. Transplantation and weeding operations in progress. <i>Urid</i> , <i>til</i> and <i>kulthi</i> being sown. Sugarcane being tied. Condition of autumn rice, sugarcane and <i>bhadoi til</i> fair. Stocks of food-grains, fodder and water sufficient. Rinderpest and Pleuro-pneumonia reported. Cheapest rice selling at 15½ seers a rupee at Bargarh.
29	HAZARIBAGH...	1.19	{ 10½ 18 }	{ 10½ 16 }	Weather seasonable. Rainfall at Giridih 1.69 inches. Transplantation of paddy nearly completed. <i>Bhadoi</i> crops being harvested. Condition of agricultural stock good. Fodder and water sufficient.
30	RANCHI ...	...	11½	11½	Prospects of standing crops good. Sowing of <i>sirguja</i> and <i>kurthi</i> and harvesting of <i>gondli</i> nearly completed. Cattle-disease reported from three thanas. Fodder and water sufficient.
31	PALAMAU ...	3.30	11½	11½	Weather seasonable. Standing crops doing well. Fodder and water sufficient. No cattle-disease.
32	MANBHUM ...	0.57	14½	13½	Weather seasonable. Rainfall at Dhanbaid 1.40 inches. State of standing crops good. Condition of maize good. Fodder and water sufficient. Cattle-disease not reported. Condition of agricultural stock good. Prices of staple food-grains falling. Common rice selling at 11 seers per rupee at Dhanbaid. Stocks of food-grains adequate.
33	SINGHBHUM ...	1.73	12½	12½	Weather hot. Weeding operations going on. Condition of cattle good. Fodder and water sufficient. Price of rice stationary. Common rice selling at 12 and 10 seers per rupee at Seraikella and Kharsawan respectively.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district	Rainfall at Nadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.																																														
			This week.	Previous week.																																															
1	2	3	4	5	6																																														
34	COOCH BEHAR	Inches. 2·36	10½	10½	Weather rainy and cloudy. Harvesting of <i>bitri</i> paddy still continuing. Transplantation of <i>harmatik</i> seedlings and cutting and steeping of jute going on. Prices of staple food-grains stationary. No apprehension of scarcity. Fodder and water sufficient.																																														
35	FEUDATORY STATES, ORISSA.*	<table><thead><tr><th>Name of State.</th><th>Rainfall in inch.</th></tr></thead><tbody><tr><td>Athmallik</td><td>1·15</td></tr><tr><td>Bamra</td><td>0·49</td></tr><tr><td>Baramba</td><td>2·43</td></tr><tr><td>Baud</td><td>0·83</td></tr><tr><td>Bonai</td><td>0·70</td></tr><tr><td>Daspalla</td><td>0·36</td></tr><tr><td>Dhenkanal</td><td>3·26</td></tr><tr><td>Gangpur</td><td>0·63</td></tr><tr><td>Hindol</td><td>0·31</td></tr><tr><td>Kalahandi</td><td>0·39</td></tr><tr><td>Keonjhar</td><td>1·92</td></tr><tr><td>Khandpara</td><td>1·64</td></tr><tr><td>Mayurbhanj</td><td>3·12</td></tr><tr><td>Narsinghpur</td><td>1·10</td></tr><tr><td>Nayagarh</td><td>1·27</td></tr><tr><td>Nilgiri</td><td>3·12</td></tr><tr><td>Pal Lahara</td><td>2·40</td></tr><tr><td>Rairakhol</td><td>0·94</td></tr><tr><td>Ranpur</td><td>1·91</td></tr><tr><td>Sonpur</td><td>0·40</td></tr><tr><td>Talcher</td><td>0·38</td></tr><tr><td>Tigiria</td><td>Good rain.</td></tr></tbody></table> <p>Weather seasonable. Transplantation still continuing and weeding in progress in some States. State of standing crops good. Sugarcane growing well. Fodder and water sufficient. Cattle-disease reported in Athgarh, Athmallik and Patna. During the week price of rice risen in three States and stationary in the remaining States. Price of common rice varying from 11 seers in Athmallik and Tigiria and 12 seers in Athgarh to 18 seers in Keonjhar and 20 seers in Bamra and Talcher.</p>	Name of State.	Rainfall in inch.	Athmallik	1·15	Bamra	0·49	Baramba	2·43	Baud	0·83	Bonai	0·70	Daspalla	0·36	Dhenkanal	3·26	Gangpur	0·63	Hindol	0·31	Kalahandi	0·39	Keonjhar	1·92	Khandpara	1·64	Mayurbhanj	3·12	Narsinghpur	1·10	Nayagarh	1·27	Nilgiri	3·12	Pal Lahara	2·40	Rairakhol	0·94	Ranpur	1·91	Sonpur	0·40	Talcher	0·38	Tigiria	Good rain.
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* The report is for the week ending the 29th August 1910.

GENERAL SUMMARY.—The rainfall was general over the Province, the fall being heavy in Nadia, Murshidabad and the Sonthal Parganas, moderate in Burdwan, Hooghly, Howrah, the 24-Parganas, Jessore, Saran, Muzaffarpur, Darbhanga, Purnea, Darjeeling, Cuttack, Palamau and Cooch Behar and light elsewhere. Transplantation still continues. More rain is wanted for winter paddy in Bankura, Midnapore, 24-Parganas, Khulna and Puri. Damage to standing crops by floods and excessive rain is reported from Nadia, Murshidabad, Saran, Muzaffarpur, Monghyr and the Sonthal Parganas. Insects have done some injury to jute in Nadia and to winter and autumn rice in Muzaffarpur and Cuttack. Standing crops are generally in good condition except in the tracts where they have been damaged by floods. The price of common rice has risen in Murshidabad, Gaya, Bhagalpur and Cuttack and has fallen in Burdwan, Bankura, Jessore, Patna, Champaran, Darbhanga, the Sonthal Parganas, Sambalpur, Hazaribagh and Manbhum. Cattle-disease is reported from Muzaffarpur, Monghyr, Bhagalpur, Purnea, the Sonthal Parganas, Puri, Sambalpur, Ranch and from all the districts of the Presidency Division except Khulna. Fodder is dear in parts of Bankura. The water-supply is sufficient throughout the Province.

DEPARTMENT OF AGRICULTURE, BENGAL,
Calcutta, the 30th August 1910.

W. H. BUCHAN,
Offg. Director of Agriculture, Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from 21st to 27th August 1910.

Month.	Date.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rains.	WEATHER.
				Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1910.			Inches.	°	°	°	°	Inch.	°					Inches.	
Aug.	21st	No instrument.	29.801	85.1	91.8	12.8	79.0	80.4	0.969	78.4	80	SSW, S by E and SE.	59	0.44	Partially cloudy, o, g, p, t, K.
"	22nd		713	86.4	92.6	11.9	80.7	81.1	0.982	78.8	78	SW by W and W by S.	96	Nil	Ditto.
"	23rd		585	86.4	93.9	14.4	79.5	80.6	0.962	78.2	77	WSW, NNW and W by S.	140	Nil	Ditto, o, g, t, <, /.
"	24th		614	80.0	81.7	8.9	75.8	77.2	0.903	76.4	92	Variable, WSW and NW	127	2.22	Ditto, o, g, d, p, t, <.
"	25th		719	82.1	85.7	6.6	79.1	78.6	0.929	77.1	85	S, S by E and SSE.	113	0.04	Chiefly cloudy, o, d.
"	26th		719	84.6	90.5	11.1	79.4	80.3	0.975	78.6	83	SSW	61	Nil	Partially cloudy.
"	27th		680	85.8	91.7	11.1	80.6	79.9	0.945	77.6	79	SW by W and WSW.	111	Nil	Ditto, ⊕.

The mean pressure of the seven days inches. 29.690

The average pressure of the corresponding period for 24 years, Surveyor-General's Office 29.610

The total number of hours of bright sunshine Hours. 7

The maximum possible number of hours of sunshine 88.9

The mean temperature of the seven days 84.3

The average temperature of the corresponding period for 24 years, Surveyor-General's Office 83.0

The extreme variation of temperature 18.1

The maximum temperature 93.9

The highest velocity of the wind in one hour Miles. 11

The mean relative humidity % 82

The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office 87

The total fall of rain from 21st to 27th August 1910 Inches. 2.70

The average fall of the corresponding period for 24 years, Surveyor-General's Office 3.11

The total fall from 1st January to 27th August 1910 37.24

The average fall of the corresponding period for 24 years, Surveyor-General's Office 47.13

The mean pressure, temperature, etc., are deduced from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

o, overcast; d, drizzling rain; p, passing temporary showers; g, dark, gloomy; t, thunder; <, lightning; K, thunderstorm; /, strong wind; ⊕, solar corona.

METEOROLOGICAL OFFICE,
ALIPORE (CALCUTTA), the 29th August 1910.

C. W. PRAKE,
for Director-General of Observatories.

PRICES-CURRENT *R tail* of Food-grains and Salt in the Head-quarters

QUANTITIES PER RUPEE

DIVISION.

Number.

DISTRICTS.

WHEAT.

BARLEY.

COMMON.

JOWAR OR CHOLU

(Andropogon

Sorghum.)

BAJRA OR CUMBU

(Pennisetum typhaleum.)

Present return.

Next preceding return.

Corresponding return of last year.

Present return.

Next preceding return.

Corresponding return of last year.

Present return.

Next preceding return.

Corresponding return of last year.

Present return.

Next preceding return.

Corresponding return of last year.

Present return.

Next preceding return.

Corresponding return of last year.

Present return.

Next preceding return.

Corresponding return of last year.

Average.

Cheapest.

BENGAL.

BURDWAN DIVISION.

1 Burdwan

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Bazars of the districts of Bengal on the 15th August 1910.

OF EIGHTY TOLAS.

OF EIGHTY TOLAS.																	WHOLESALE PRICES PER MAUND OF FORTY SEERS.						Number.
ARUA OR RAGI (<i>Corocana</i>).			KANGNI OR KAKUN, ITALIAN MILLET (<i>Setaria italica</i>).			GRAM, UHANA, CHHOLA, KADALAY OR SUNAGA (<i>Cicer arietinum</i>).			INDIAN-CORN OR MAIZE (<i>Zea mays</i>).			ARHAR (<i>dal</i>) OR THUR, CADJAN PEA (<i>Cajanus indicus</i>).			SALT.			SALT.					
Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.				
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.				
...	14 0	14 8	11 8	...	...	...	9 8	9 12	8 8	21 0	21 0	21 0	1 12 0	Panga.	1 10 3	1			
...	16 0	16 0	11 4	...	...	...	10 0	10 0	6 12	16 0	16 0	20 0	2 4 0	Karkatch.	1 14 0	2			
...	14 0	13 0	10 8	...	...	...	11 8	12 0	9 0	21 8	21 8	20 0	1 15 0	Panga.	2 0 0	3			
...	12 4	13 8	11 8	...	...	...	9 4	10 0	8 0	21 0	21 0	20 0	1 12 0	Crushed.	1 12 0	4			
...	16 0	16 0	10 0	...	...	...	8 0	8 0	8 8	21 0	21 0	20 0	1 12 0	Panga.	1 14 0	5			
...	13 0	13 0	9 8	...	...	...	10 0	10 0	8 0	21 0	21 0	20 0	1 8 0	Panga.	1 8 0	6			
...	13 0	13 0	12 0	...	...	...	10 0	10 0	9 0	20 0	20 0	22 8	1 12 0	Liverpool.	1 12 0	7			
...	...	10 0	11 0	9 0	14 8	13 0	11 0	...	...	18 0	10 0	10 0	8 8	20 0	20 0	20 0	1 8 0	Panga.	1 8 0	8	
...	20 0	20 10	13 0	...	...	...	8 14	9 0	8 0	20 0	20 0	16 0	1 14 0	White Karkatch.	1 13 0	9			
...	20 0	20 0	13 8	...	...	...	12 0	12 0	10 0	21 0	21 0	21 0	1 14 0	Panga.	1 14 0	10			
...	16 0	15 0	10 0	...	...	...	16 0	16 0	11 4	22 0	22 0	20 0	1 14 0	Panga.	1 12 0	11			
...	10 0	10 0	11 0	...	...	...	5 0	5 0	5 8	16 0	16 0	16 0	2 0 0	Karkatch.	2 0 0	12			
...	...	17 2	16 4	13 4	17 4	17 8	12 12	18 0	17 8	12 12	13 0	14 0	11 4	19 8	19 8	19 8	2 0 0	Panga.	2 0 0	13			
...	...	12 5	12 5	13 5	15 6	16 6	12 13	17 7	16 6	13 0	11 6	11 4	9 7	20 8	20 8	21 12	1 15 4	Panga.	1 9 6	14			
...	18 0	19 0	14 0	...	...	...	14 0	14 0	11 0	21 0	21 0	21 0	1 14 6	Panga.	1 14 6	15			
14 0	14 0	{ 12 0 to 13 0	12 0	...	17 0	{ 17 8 to 18 0	13 8	18 0	{ 17 0 to 18 8	14 0	13 8	{ 14 8 to 15 0	11 8	21 8	21 8	22 0	1 13 6	Panga.	1 13 0	16			
...	16 0	...	...	...	18 0	17 8	13 8	20 0	17 0	15 8	13 0	22 0	10 0	18 0	20 4	20 0	2 2 0	Panga.	2 0 0	17
0 18 0	16 0	17 0	12 0	16 0	17 0	13 0	12 0	12 0	9 0	20 0	20 0	20 0	2 0 0	Panga.	2 0 0	18			
1 17 9	17 9	...	...	...	16 8	16 8	12 1	15 6	...	14 12	12 2	11 0	8 12	19 15	17 9	19 12	2 0 0	Panga.	2 0 3	19

PRICES-CURRENT (Retail) of Food-grains and Salt in the Head-quar-

QUANTITIES PER RUPEE

DIVISION.	Number.	DISTRICTS.																		
			WHEAT.			BARLEY.			COMMON RICE.						JOWAR OR CHOLU (Andropogon Sorghum).			BAJRA OR CORN (Pennisetum typhaleum).		
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Average.			Cheapest.			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
			S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
BIHAR—concluded.																				
BHAGALPUR DIVISION.	20	Monghyr ...	12 10	13 8	10 0	18 14	21 0	13 0	...	12 1	8 4	11 13	12 6	8 8	...	...	...	...	...	...
	21	Bhagalpur...	12 4	12 10	8 14	17 0	19 0	12 6	11 5	11 6	7 14	12 0	12 0	8 14	...	...	...	...	...	...
	22	Purnea ...	13 0	13 0	8 8	...	...	...	11 8	12 8	7 8	13 0	13 0	10 0	Rangoon. 10 0 Local 8 12	...	...	...	...	...
	23	Darjeeling...	8 0	8 0	6 0	10 0	10 0	8 0	6 8	6 8	6 0	10 0	10 0	8 0		...	...	...	...	...
	24	Sonthal Parganas.	9 10	10 0	8 0	15 0	16 0	13 0	12 0	11 0	9 2	14 0	13 0	9 12	...	...	...	...	...	...
ORISSA.																				
ORISSA DIVISION.	25	Cuttack ...	10 8	10 8	9 6	...	...	...	10 8	11 2	11 2	11 2	11 13	11 2	...	...	...	...	...	...
	26	Balasore ...	8 0	8 8	7 8	...	...	...	12 12	12 0	10 8	13 8	13 0	11 12	...	...	...	...	...	...
	27	Angul ...	...	...	...	...	...	...	16 12	16 12	16 12	...	...	16 12	...	...	...	...	...	...
	28	Parl ...	9 3	9 13	8 3	...	...	...	10 8	11 13	9 3	11 13	13 2	10 8	...	...	...	...	...	...
	29	Sambalpur...	10 12	10 8	9 0	...	...	...	13 0	13 0	11 4	13 12	13 12	12 6	...	...	...	...	...	...
CHOTA NAGPUR.																				
CHOTA NAGPUR DIVISION.	30	Hasaribagh	10 0	10 0	8 8	13 0	13 0	12 0	9 8	9 8	8 8	9 12	10 0	9 0	...	...	...	...	...	...
	31	Ranchi ...	10 0	9 8	8 8	15 0	16 0	10 0	9 8	10 0	8 0	11 0	11 0	10 0	...	...	...	...	...	...
	32	Palamau ...	12 6	12 6	9 9	15 12	16 14	13 8	10 6	11 0	8 7	11 4	11 13	7 14	...	...	...	...	...	...
	33	Manbhum...	11 0	12 4	8 0	12 0	13 0	10 0	11 0	10 8	9 0	12 0	12 0	10 0	...	...	...	...	16 0	11 1
	34	Singbhum	10 0	10 0	8 0	...	...	...	10 0	10 0	7 0	12 0	12 0	9 0	...	...	...	...	...	...

CALCUTTA,

The 26th August 1910.

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c.

Number.	MARKS.	PRICE PER MAUND											
		RICE (BEST SORT).			COMMON RICE.						WHEAT (<i>Triticum sativum</i>).		
					Average.			Cheapest.					
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	6 12 0	7 0 0	6 12 0	4 14 0	4 14 0	5 0 0	3 14 0	3 12 0	3 10 0	3 4 0	3 4 0	4 8 0
2	Burdwan ...	5 0 0	5 0 0	5 12 0	4 0 0	4 0 0	4 14 0	3 15 0	3 15 0	4 10 6	...	...	...
3	Midnapore ...	4 10 0	3 12 0	4 13 0	3 12 0	3 10 0	4 1 6	3 10 0	3 4 0	3 9 9	...	...	...
4	Patna ...	6 0 0	5 8 0	7 4 0	3 8 0	3 8 0	4 4 0	3 5 9	3 5 3	3 13 6	3 2 8	3 1 3	3 13 0
5	Muzaffarpur ...	8 0 0	8 0 0	10 0 0	4 7 0	4 7 0	6 10 6	3 10 0	3 8 0	4 7 0	3 10 0	3 10 0	4 7 0
6	Bhagalpur ...	4 9 0	4 7 0	6 4 0	3 6 0	3 7 0	5 9 6	3 2 6	3 5 0	4 8 0	3 2 6	3 2 6	4 8 0
7	Cuttack ...	4 1 2	5 2 6	6 1 6	3 12 11	3 9 2	3 9 0	3 9 6	3 6 2	3 9 0	3 12 11	3 12 11	4 6 0
8	Sambalpur ...	5 0 0	5 0 0	5 12 0	2 15 0	2 15 0	3 5 6	2 13 9	2 13 9	3 1 3	3 10 6	3 10 6	4 5 3
9	Ranchi ...	5 8 0	5 5 0	5 4 0	3 15 0	3 15 0	5 0 0	3 10 0	3 10 0	4 0 0	4 0 0	4 2 0	4 12 0

No.	MARKS.	INDIAN-CORN OR MAIZE (<i>Zea mays</i>).			ARHAR DAL OR THUR— CADJAN PEA (<i>Cajanus indicus</i>).			LINSKED.			MUSTARD AND RAPESEED.		
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	...	...	3 0 0	3 12 0	3 12 0	4 8 0	7 0 0	7 0 0	5 8 0	5 0 0	5 0 0	4 12 0
2	Burdwan ...	...	...	...	4 10 0	4 8 0	4 2 0	...	...	...	4 4 0	4 6 0	5 0 0
3	Midnapore ...	...	...	...	...	...	...	7 8 0	7 8 0	5 4 0	5 12 0	5 12 0	5 12 0
4	Patna ...	2 3 0	2 4 6	3 1 6	3 0 6	2 14 0	3 8 0	8 0 0	6 0 0	5 12 0	4 8 0	5 0 0	5 0 0
5	Muzaffarpur ...	2 8 0	2 5 6	3 1 3	3 5 3	3 5 3	4 7 0	...	...	...	...	...	...
6	Bhagalpur ...	2 7 0	2 4 0	3 2 6	3 2 0	3 3 0	4 8 0	8 0 0	3 0 0	5 8 0	5 4 0	5 0 0	4 8 0
7	Cuttack ...	...	...	...	2 6 11	2 6 11	3 12 11	...	...	...	5 1 3	5 1 3	5 11 6
8	Sambalpur ...	...	...	...	3 10 6	3 10 6	5 0 0	...	...	...	...	5 0 0	...
9	Ranchi ...	...	...	...	4 12 0	4 12 0	5 12 0	8 0 0	6 8 0	5 0 0	5 0 0	5 12 0	5 0 0

the undermentioned Mats of Bengal on the 15th August 1910.

FORTY STANDARD SEERS.

BARLEY (<i>Hordeum vulgare</i>).			JUAR OR CHOLUM (<i>Andropogon Sorghum</i>).			BASRA OR CUMBU (<i>Pennisetum typhoides</i>).			MARUA OR RAGI (<i>Eisusine corocana</i>).			GRAM, CHANA, CHOLA, KADALAY, OR SUNAGA (<i>Cicer aridinum</i>).			Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
2 4 0	2 4 0	2 14 0	3 0 0	...	...	3 4 0	3 4 0	...	...	...	...	2 8 0	2 12 0	3 8 0	1
...	...	...	...	...	...	...	...	...	...	...	...	2 12 0	2 10 0	3 2 0	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3
2 0 0	2 0 0	2 1 0	2 7 6	2 7 6	...	...	...	...	...	...	...	2 4 9	2 4 6	3 1 6	4
2 8 0	2 3 6	2 10 6	...	...	...	...	...	...	2 3 6	2 3 0	2 10 6	2 8 0	2 5 6	3 5 3	5
2 1 6	...	3 2 6	...	...	...	...	...	...	...	...	...	2 4 0	2 4 0	3 5 0	6
...	...	...	...	...	...	...	...	...	...	...	...	Biri or kalai.			7
...	...	...	...	...	...	...	...	...	...	...	...	3 3 5	3 3 5	4 3 9	7
...	...	...	...	...	...	...	...	...	...	...	...	2 10 0	2 12 0	3 5 6	8
2 10 0	2 8 0	4 0 0	...	...	...	...	...	...	...	...	...	2 10 0	2 10 0	3 10 0	9

TIL OR JINJILI SEED.			SUGAR (RAW).			COTTON (CLEANED).			JUPE.			No.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
6 8 0	6 4 0	4 12 0	5 4 0	6 0 0	6 0 0	25 0 0	25 0 0	22 0 0	5 14 0	5 12 0	5 2 0	1
...	...	...	8 0 0	7 12 0	9 0 0	...	...	...	...	...	...	2
...	...	...	{ 6 12 0 to 7 0 0 }	{ 6 12 0 to 7 0 0 }	8 4 0	23 0 0	28 0 0	{ 22 0 0 to 24 0 0 }	...	...	...	3
5 0 0	5 0 0	5 4 0	5 8 0	6 0 0	6 0 0	22 8 0	22 8 0	20 0 0	...	...	...	4
...	...	...	6 10 6	6 10 6	5 11 6	...	...	...	...	...	...	5
...	...	...	5 8 0	5 8 0	6 2 0	27 0 0	29 0 0	21 8 0	...	...	...	6
4 1 2	4 1 2	6 8 0	5 11 5	5 11 5	5 11 5	19 0 9	19 0 9	20 5 0	...	...	...	7
...	5 8 0	4 12 0	6 10 0	6 10 0	5 12 0	...	...	...	...	...	...	8
...	...	...	6 10 0	6 10 0	6 0 0	22 12 0	23 0 0	23 0 0	...	...	...	9

[Continued overleaf.]

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c., in

Number.	MARKS.	PRICE PER MAUND OF								
		GHI (CLARIFIED BUTTER).			TOBACCO LEAF.			HIDES (COW).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	43 0 0	47 8 0	42 0 0	8 8 0	8 8 0	8 4 0	390 0 0	Per 100 pieces. 380 0 0	385 0 0
2	Burdwan ...	48 0 0	48 0 0	39 0 0	...	...	...	...	...	...
3	Midnapore ...	40 0 0 to 48 0 0	38 0 0 to 51 0 0	42 0 0 to 48 0 0	10 12 0	19 0 0	13 0 0	Uncleaned per piece. 3 0 0 to 3 12 0	3 0 0 to 3 12 0	3 0 0 to 3 12 0
4	Patna ...	40 0 0 to 42 0 0	40 0 0 to 45 0 0	34 0 0 to 36 0 0	3 0 0 to 4 8 0	3 0 0 to 4 8 0	3 0 0 to 6 0 0	Cleaned per piece. 3 4 0 to 4 0 0	3 4 0 to 4 0 0	3 4 0 to 4 0 0
5	Musaffarpur ...	40 0 0	49 3 9	40 0 0	20 0 0	20 0 0	16 0 0	...	...	...
6	Bhagalpur ...	47 0 0	50 0 0	39 0 0	12 0 0	12 0 0	13 0 0	...	...	...
7	Cuttack ...	41 14 5	41 14 5	45 11 5	6 11 6	6 11 6	6 4 0	30 0 0	30 0 0	30 0 0
8	Sambalpur ...	42 0 0	48 0 0	37 0 0	11 7 0 to 14 0 0	11 7 0 to 14 0 0	20 0 0	32 0 0 to 33 0 0	36 0 0 to 40 0 0	40 0 0
9	Ranchi ...	43 12 0	51 0 0	40 0 0	8 0 0 to 16 0 0	8 0 0 to 16 0 0	11 0 0	0 8 0	0 9 0 to 0 10 0	0 8 0

Number.	MARKS.	PRICE PER MAUND OF								
		FIREWOOD			SALT.			BHOOSA.		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	0 11 0	0 10 0	0 8 0	1 8 0	Panga. 1 8 0	1 8 0	2 4 0	2 4 0	1 12 0
2	Burdwan ...	0 8 6	0 9 0	0 10 0	1 12 0	Panga. 1 12 0	1 10 3	...	...	...
3	Midnapore ...	0 5 0	0 5 0	0 6 0	1 12 0	Crushed. 1 12 0	1 12 0	...	...	...
4	Patna ...	0 8 0	0 8 0	0 7 6	2 0 0	Panga. 2 0 0	2 0 0	0 12 0	0 13 0	1 8 0
5	Musaffarpur ...	0 8 0	0 5 3	0 4 6	2 0 0	Panga. 2 0 0	2 0 0	1 0 0	1 0 0	1 0 0
6	Bhagalpur ...	0 5 6	0 5 6	0 5 3	2 0 0	1 13 9	1 13 6	...	...	0 9 0
7	Cuttack ...	0 6 0	0 6 0	0 6 0	1 13 0	Karkatch. 1 13 0	1 7 0	...	...	...
8	Sambalpur ...	0 5 0	0 5 0	0 5 0	2 4 0	Karkatch. 2 4 0	2 4 0	...	...	...
9	Ranchi ...	0 5 3	0 5 3	0 5 0	2 2 0	Panga. 2 2 0	2 3 0	1 8 0	1 9 0	2 2 0

CALCUTTA,
The 29th August 1910.

the undermentioned *Marts* of Bengal on the 15th August 1910—concl'd.

FORTY STANDARD SEERS.

GRASS.			STRAW.			IRON.			MARTS.	Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
1 6 0	1 6 0	1 8 0	1 2 0	1 2 0	1 0 0	6 8 0	6 4 0	6 0 0	Calcutta ...	1
...	...	-	0 10 0	0 9 0	0 9 0	...	...	...	Bardwan ...	2
...	...	...	...	...	0 8 0	2 0 0 to 4 0 0	2 0 0 to 4 0 0	4 0 0 to 4 4 0	Midnapore ...	3
...	...	...	...	...	...	3 3 0 to 6 0 0	3 8 0 to 6 0 0	2 8 0 to 5 0 0	Patna ...	4
...	...	...	...	...	...	8 0 0	8 0 0	8 0 0	Muzaffarpur ...	5
...	...	...	...	...	...	4 13 0	4 8 0	4 4 0	Bhagalpur ...	6
0 8 0	0 8 0	0 8 0	0 9 0	0 9 0	0 9 0	4 12 0	4 12 0	4 12 0	Cuttack ...	7
...	...	...	...	...	...	...	...	...	Sambalpur ...	8
0 6 6	0 7 0	0 7 0	0 15 0	0 14 0	0 13 0	5 0 0	5 0 0	5 0 0	Ranchi ...	9

FORTY STANDARD SEERS.

BRAN.			OATS.			KEROSENE OIL.			MARTS.	Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
1 14 0	2 1 0	2 2 0	3 4 0	3 4 0	3 12 0	2 2 0	Elephant brand. 2 2 0	1 8 0	Calcutta ...	1
3 8 0	3 3 0	4 0 0	...	...	...	2 2 9	Elephant brand. 2 2 3	1 9 0	Bardwan ...	2
...	...	...	...	...	...	2 0 6	Cobra brand. 2 0 3	1 8 3	Midnapore ...	3
2 4 0	2 4 0	2 4 0	...	...	...	1 15 6	Victoria brand. 1 15 6	1 8 6	Patna ...	4
2 3 6	2 3 6	2 8 0	2 10 6	2 13 9	3 8 0	2 0 0	Victoria brand. 2 0 0	2 0 2	Muzaffarpur ...	5
...	...	2 3 0	2 12 0	2 10 0	3 8 0	2 1 6	Victoria brand. 2 2 3	...	Bhagalpur ...	6
0 10 0	0 10 0	...	2 11 4	2 11 4	5 1 4	2 1 0	Victoria brand. 2 1 0	1 8 6	Cuttack ...	7
...	...	...	...	...	...	2 1 6	Victoria brand. 2 1 6	1 10 6	Sambalpur ...	8
2 8 0	1 14 0	3 0 0	4 4 0	4 7 0	4 2 0	2 4 0	Cobra brand. 2 2 0	2 0 0	Ranchi ...	9

W. H. BUCHAN,
Offg. Director of Agriculture, Bengal.

IRRIGATION DEPARTMENT, BENGAL.

Abstract statement showing the approximate volume of traffic and the tollage on canals in Bengal classed as Major Works for the month of July 1910, as compared with the corresponding month of the previous year.

CANALS.	1909-10.											
	1910-11.				1909-10.				1908-9.			
	WEIGHT OF CARGO.		RAFFS.		TOLLAGE.		WEIGHT OF CARGO.		RAFFS.		TOLLAGE.	
	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.
	2	3	4	5	6	7	8	9	10	11	12	13
I												
<i>Orissa Canals.</i>												
Taldanda Canal System ...	4,390	13,937	16,915	60,695	1,323	6,994	3,464	10,221	4,182	35,199	1,234	4,075
Kendrapara ditto ...	2,323	14,289	434	75,610	1,988	8,112	1,825	11,938	61	46,979	1,744	9,882
High Level, Range { I	1,387	3,187	...	9,884	796	1,932	1,223	3,097	138	14,461	714	1,955
II	291	941	...	13,473	55	241	248	684	350	20,788	53	222
III	18	148	2,169	5,152	11	68	15	104	1,012	11,230	7	69
Jajpur Canal ...	309	641	4,680	17,055	105	192	438	744	...	3,551	30	202
Total Orissa Canals	8,718	33,143	24,198	181,874	4,278	17,529	7,213	26,788	5,743	132,208	3,782	16,405
Midnapore Canal ...	8,515	33,113	1,500	7,684	4,101	16,282	8,072	32,000	3,750	10,232	3,695	14,552
Hijili Tidal Canal ...	8,516	35,873	...	2,273	5,578	24,454	7,442	39,412	20	2,320	5,177	28,288
<i>Sone Canals.</i>												
Patna Canal System ...	1,186	3,916	891	431,033	1,135	4,661	780	4,223	748	447,823	670	5,007
Arrah ditto ...	180	495	2,020	549,910	412	1,750	209	585	1,710	528,419	349	2,247
Buxar ditto ...	366	1,047	675	206,325	246	1,133	359	1,648	525	306,150	296	1,669
Total Sone Canals ...	1,732	5,458	3,586	1,187,268	1,793	7,544	1,348	6,456	2,983	1,282,392	1,315	8,923
GRAND TOTAL ...	27,481	107,587	29,284	1,379,099	15,750	65,809	24,075	104,656	12,496	1,427,152	13,969	68,168

W. J. KERR,
Under-Secy. to the Govt. of Bengal.

CALCUTTA,
The 30th August 1910.

IRRIGATION DEPARTMENT, BENGAL.

Abstract statement showing the approximate volume of traffic and the tollage on canals in Bengal classed as Minor Works and Navigation for the month of July 1910, as compared with the corresponding month of the previous year.

CANALS.	1910-11.						1909-10.					
	WEIGHT OF CARGO.		RAFTS.		TOLLAGE.		WEIGHT OF CARGO.		RAFTS.		TOLLAGE.	
	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.
1	2	3	4	5	6	7	8	9	10	11	12	13
	Tons.	Tons.	C. ft.	C. ft.	Rs.	Rs.	Tons.	Tons.	C. ft.	C. ft.	Rs.	Rs.
Calcutta and Eastern Canals	26,893	102,468	4,490	15,586	18,814	65,518	23,551	118,611	2,078	15,175	17,899	77,955
Tolly's Nala ...	17,613	73,986	250	3,123	6,027	25,182	20,835	78,178	100	2,475	7,023	25,544
Maderipur Bhil Route ...	23,246	31,698	356	5,515	8,244	12,716	24,310	30,777	...	560	6,260	9,421
Total ...	67,752	208,152	5,096	24,224	33,085	103,416	68,696	227,566	2,178	18,210	31,182	112,920
Orissa Coast Canal ...	4,049	17,471	100	8,820	1,451	5,992	3,537	18,210	30	15,450	1,288	6,104
Nadia Rivers ...	24,011	39,185	74,266	83,848	2,793	7,319	20,096	37,137	61,596	94,284	2,956	7,927
GRAND TOTAL ...	95,812	264,808	79,462	116,892	37,329	116,727	92,329	282,913	63,804	127,944	35,426	126,951

CALCUTTA,
The 30th August 1910.

W. J. KERR,
Under-Secy. to the Govt. of Bengal.

WEEKLY RETURN OF TRAFFIC RECEIPTS ON INDIAN RAILWAYS.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 13th August 1910 on 2,292.35 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	518,597	4,31,076 0 0	6,236,064 0	9,55,801 0 0	51,557 0 0	14,38,434 0 0	152,991	171,288	324,279
Or per mile of railway ...	...	188 0 10	...	416 15 3	23 7 10	627 7 11	...	...	...
For previous 52 weeks of half-year ...	3,070,612	25,14,192 0 0	32,987,885 0	51,50,861 0 0	2,75,732 0 0	79,40,785 0 0	807,925	931,827	1,739,752
Total from 1st July ...	3,589,209	29,45,268 0 0	39,223,449 0	61,06,662 0 0	3,27,289 0 0	93,79,219 0 0	960,916	1,103,115	2,063,131
COMPARISON.									
Total for corresponding week of previous year ...	542,023	4,77,466 0 0	5,858,650 0	8,45,285 0 0	35,088 0 0	13,57,839 0 0	164,519	161,510	326,029
Per mile of railway corresponding week of previous year ...	...	208 4 2	...	368 11 1	15 4 10	592 4 1	...	...	...
Total from 1st July of previous year ...	13,186,204	26,99,551 0 0	36,256,181 0	57,00,592 0 0	2,42,605 0 0	86,42,718 0 0	9,011,556	1,036,424	2,047,980

(a) Increase is chiefly in general merchandise.

1910.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
2,292.35	For the first 9 days of July ...	834,158	6,81,828	8,139,464	12,90,861	67,424	20,40,113	692	426,382	Rs. A. P.
2,292.35	Week ended 16th " ...	639,316	5,16,295	6,201,800	9,73,331	62,547	15,42,523	673	330,091	4 13 7
2,292.35	" " 23rd " ...	556,523	4,62,115	6,078,877	9,51,324	59,597	14,56,036	635	325,085	4 10 8
2,292.35	" " 30th " ...	517,910	4,24,224	6,421,531	9,82,661	61,687	14,58,342	636	329,015	4 7 0
2,292.35	" " 6th Aug. ...	521,605	4,39,740	6,149,723	9,62,484	61,557	14,43,771	630	325,279	4 6 11
2,292.35	" " 13th " ...	518,597	4,31,076	6,236,064	9,55,801	61,557	14,38,434	627	324,279	4 7 0
	Totals up to date ...	3,589,209	29,45,268	39,223,449	61,06,662	3,27,289	93,79,219	651	2,063,131	4 8 9

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concluded.

1909.

2,292.65	For the first 10 days of July ...	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
2,292.65	Week ended 17th " ...	495,558	4,14,231	5,546,752	9,40,340	38,250	13,92,821	608	335,978	Rs. A. P.
2,292.65	" " 24th " ...	468,470	3,97,463	5,953,203	9,18,435	40,831	13,56,729	592	325,282	4 2 4
2,292.65	" " 31st " ...	475,444	4,17,665	5,349,470	8,44,750	40,839	13,03,245	598	314,255	4 2 4
2,292.65	" " 7th Aug. ...	488,673	4,19,360	5,509,506	8,03,871	35,088	12,69,319	550	307,238	4 1 8
2,292.65	" " 14th " ...	542,023	4,77,466	5,858,650	8,45,285	35,088	13,57,839	592	326,029	4 2 8
	Totals up to date ...	3,265,980	27,61,258	37,153,803	58,50,104	2,43,441	88,61,803	601	2,066,780	4 3 7

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 13th August 1910 on 22.21 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	20,390	4,794 0 0	40,303 0	865 0 0	16 0 0	5,665 0 0	1,342	345	1,687
Or per mile of railway ...	...	215 13 7	...	38 7 11	0 11 7	255 1 1	...	...	...
For previous 52 weeks of half-year ...	137,888	32,043 0 0	176,147 0	3,852 0 0	72 0 0	35,967 0 0	7,106	2,826	9,932
Total from 1st July ...	158,178	36,837 0 0	216,450 0	4,707 0 0	88 0 0	41,632 0 0	8,448	3,171	11,619
COMPARISON.									
Total for corresponding week of previous year ...	18,898	4,368 0 0	53,721 0	955 0 0	8 0 0	5,331 0 0	1,375	165	1,540
Per mile of railway corresponding week of previous year ...	...	196 10 8	...	43 0 0	0 5 9	240 0 5	...	...	...
Total from 1st July of previous year ...	139,215	32,864 0 0	205,077 0	4,357 0 0	79 0 0	37,300 0 0	8,413	1,005	9,418

TARKESSUR BRANCH RAILWAY—concluded.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
22-21	First 9 days of July ...	38,183	8,918	38,620	871	16	9,805	301	2,717	3 9 9
22-21	Week ended 16th " ...	30,805	6,553	30,776	697	12	7,268	327	1,914	3 12 8
22-21	" " 23rd " ...	28,797	6,554	26,699	613	12	7,178	323	1,913	3 12 0
22-21	" " 30th " ...	21,106	4,264	38,474	794	16	5,074	225	1,750	2 14 5
22-21	" " 6th August ...	18,997	5,754	41,578	878	16	6,648	249	1,635	4 0 11
22-21	" " 13th " ...	20,290	4,794	43,303	855	16	6,665	255	1,987	3 5 9
	Totals up to date ...	158,178	36,837	216,450	4,707	88	41,633	298	11,610	3 9 4

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concluded.

1909.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
22-21	First 10 days of July ...	39,702	8,910	21,999	745	18	10,673	336	2,156	4 15 2
21-21	Week ended 17th " ...	28,851	5,477	17,409	532	13	6,042	272	1,494	4 0 8
22-21	" " 24th " ...	20,186	4,119	17,833	632	17	5,168	233	1,498	3 7 2
22-21	" " 31st " ...	18,497	4,190	20,385	460	17	4,685	211	1,494	3 2 2
22-21	" " 7th August ...	19,051	5,282	75,940	1,178	8	6,448	291	1,452	4 7 3
22-21	" " 14th " ...	18,898	4,368	53,721	955	8	5,331	240	1,540	3 7 5
	Totals up to date ...	143,185	33,855	207,277	4,431	81	38,367	269	9,634	3 13 9

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 13th August 1910, on 162.36 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	34,145	27,098 0 0	167,495 0	12,403 0 0	54 0 0	39,555 0 0	9,221	4,596	13,747
per mile of railway	196,701	166 14 5	828,709 0	76 6 3	0 5 4	243 10 0	48,657	23,665	72,322
for previous 52 weeks of half-year		1,53,142 0 0	828,709 0	67,075 0 0	581 0 0	2,20,798 0 0			
Total from 1st July	230,846	1,80,240 0 0	1,026,204 0	79,478 0 0	635 0 0	2,60,353 0 0	57,878	28,191	86,069
COMPARISON.									
Total for corresponding week of previous year.	29,720	23,700 0 0	170,709 0	13,088 0 0	107 0 0	36,895 0 0	10,228	3,075	13,303
per mile of railway corresponding week of previous year.		145 15 7		80 9 9	0 10 6	227 3 10			
Total from 1st July of previous year.	187,142	1,47,107 0 0	1,060,591 0	75,937 0 0	771 0 0	2,23,815 0 0	64,127	17,887	82,014

1910

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
162-36	For first 9 days of July ...	52,158	38,736	224,025	16,534	185	55,515	266	17,852	3 1 9
162-36	Week ended 16th " ...	38,361	30,667	142,511	11,551	144	42,362	261	13,533	3 2 1
162-36	" " 23rd " ...	36,528	27,791	173,275	13,028	144	40,963	252	13,284	3 1 4
162-36	" " 30th " ...	32,982	25,707	168,698	13,987	54	39,748	245	13,755	2 14 3
162-36	" " 6th Aug. ...	36,673	30,241	149,900	11,915	54	42,210	260	13,898	3 0 7
162-36	" " 13th " ...	34,145	27,098	167,495	12,403	54	39,555	244	13,747	2 14 0
	Totals up to date ...	230,846	1,80,240	1,026,204	79,478	635	2,60,353	255	86,069	3 0 5

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concl.

1909.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
162-36	For first 10 days of July ...	41,812	33,598	217,082	16,329	203	50,040	216	19,294	2 9 6
162-36	Week ended 17th " ...	29,840	25,183	166,236	11,580	143	36,905	227	13,070	2 13 2
162-36	" " 24th " ...	29,184	22,601	166,825	11,971	116	34,688	214	12,789	2 11 7
162-36	" " 31st " ...	31,104	21,892	172,914	11,305	116	33,212	205	12,551	2 10 4
162-36	" " 7th Aug. ...	29,663	23,674	189,533	13,397	108	37,079	228	12,986	2 13 8
162-36	" " 14th " ...	29,720	23,700	170,709	13,088	107	36,895	227	13,303	2 12 4
	Totals up to date ...	191,323	1,50,458	1,082,299	77,570	791	2,28,819	219	83,943	2 11 7

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 13th August 1910 on 787 miles open for all descriptions of traffic, and an additional 3 miles for goods traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	59,000	34,500 0 0	233,500 0	52,000 0 0	4,500 0 0	91,000 0 0	16,590	16,914	33,504
Or per mile of railway ...	74'97	43'84	295'57	65'82	5'70	115'36	21'08	21'41	42'49
For previous 5 weeks of half-year ...	324,500	2,04,500 0 0	1,220,000 0	2,39,000 0 0	18,000 0 0	4,61,500 0 0	77,038	90,157	170,195
Total for 6 weeks ...	338,500	2,39,000 0 0	1,453,500 0	2,91,000 0 0	22,500 0 0	5,52,500 0 0	93,628	116,071	209,699
COMPARISON.									
Total for corresponding week of previous year ...	41,417	21,811 0 0	243,435 0	45,422 0 0	5,218 0 0	75,451 0 0	14,271	19,095	33,366
Per mile of railway correspond- ing week of previous year ...	57'83	32'81	315'74	58'91	6'77	97'99	18'58	24'77	43'35
Total to corresponding date of previous year ...	325,673	1,81,489 0 0	1,784,629 0	2,85,648 0 0	26,324 0 0	4,98,561 0 0	87,166	132,085	219,251

FINANCIAL YEAR.—Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 13TH AUGUST 1910.			RECEIPTS FOR PERIOD ENDING 13TH AUGUST 1909.			TOTAL RECEIPTS FROM 1ST APRIL 1910 TO 13TH AUGUST 1910.			TOTAL RECEIPTS FROM 1ST APRIL 1909 TO 13TH AUGUST 1909.			Total increase in 1910.	Total decrease in 1910.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Rs.	Rs.
790	Rs. 91,000	Rs. 115'36	771	Rs. 75,451	Rs. 97'99	790	Rs. 17,72,101	...	771	Rs. 16,43,526	...	Rs. 1,29,575	...

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for week ending 13th August 1910 on (a) 1,895 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,895 miles open ...	361,920	(b) 1,15,570	900,880	(c) 1,06,670	(d) 17,580	2,42,820	51,755	(e) 43,194	90,949
Or per mile of railway ...	190'99	62'57	475'40	56'29	9'28	128'14	...	...	...
For previous 51 weeks of half-year ...	2,135,740	7,21,030	4,220,070	5,02,340	1,02,330	13,25,700	283,878	211,819	515,697
Total for 6½ weeks ...	2,500,660	8,36,600	5,120,950	6,09,010	1,19,910	16,68,520	335,633	277,013	619,646
COMPARISON.									
Total for corresponding week of previous year on 1,579 miles open ...	333,837	1,12,835	568,996	65,224	10,289	1,88,348	60,421	(f) 30,662	91,153
Per mile of corresponding period of previous year ...	178'62	60'34	304'28	34'85	5'50	109'72	...	...	...
Total to corresponding date of previous year ...	1,900,751	7,29,352	5,695,209	6,14,247	1,17,719	14,61,318	383,105	227,224	610,329
Earnings per Coaching, Goods and Total train-mile respectively during the week ...		2'29		2'36	18	2'50			
Ratio for corresponding week of previous year ...		1'87		2'13	11	2'07			

(a) Revision of mileage.
(b) General increase.
(c) Increase mainly under local and foreign inwards.

(d) Increase chiefly under steam boat.
(e) Includes 12,717 miles of ballast trains.
(f) Includes 9,549 miles of ballast trains.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs.	A.	P.	Rs.	A.	P.
Approximate earnings for the week ending 20th August 1910 ...	{ Coaching ...	4,446	0	0	15,357	0	0
	{ Goods ...	10,864	0	0			
	{ Other earnings ...	47	0	0			
Audited earnings for the corresponding period of 1909 ...	{ Coaching ...	4,948	0	0	14,188	0	0
	{ Goods ...	9,198	0	0			
	{ Other earnings ...	42	0	0			
	Increase				1,169	0	0
Receipts per mile for the week ending 20th August 1910 ...	...	...	...	...	301	1	11
Ditto for the corresponding period of 1909 ...	...	...	...	...	278	3	2
	Increase				22	14	9
Receipts from 1st July to 20th August 1910 ...	...	...	...	...	1,13,182	0	0
Ditto for the corresponding period of 1909 ...	...	...	...	...	1,14,213	0	0
	Decrease				1,031	0	0



SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, SEPTEMBER 7, 1910.

OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of five rupees per annum if delivered in Calcutta or seven rupees and eight annas if sent by post.]

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GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 3rd September 1910, as compared with the corresponding week of the previous year.

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 3RD SEPTEMBER 1910.			WEEK ENDING SATURDAY, THE 4TH SEPTEMBER 1909.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
Rice and paddy	474	Mds. 49,847	Rs. 782	377	Mds. 40,164	Rs. 673
Jute	99	33,660*	562	103	23,380†	383
Firewood	70	61,000	957	12	9,650	149
Other articles	688	212,871	2,180	460	143,667	1,445
Total	1,281	357,278	4,431	952	216,861	2,650

* Weight by canal measurement, 43,162½ maunds.
† Ditto ditto, 28,912½ " "

CALCUTTA,
The 6th September 1910.

C. H. GROSE,
for Under-Secy. to the Govt. of Bengal.

WEATHER AND CROP REPORT.

For the week ending the 5th September 1910.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
1	BURDWAN ...	Inches. 3.05	11	10½	Transplantation of <i>aman</i> paddy nearly finished. Standing crops benefited by the recent showers. Harvesting of jute and sunn hemp continuing. Cattle-disease reported from Mangalkot thana. Stocks of food-grains, fodder and water sufficient.
2	BIRBHUM ...	2.88	12	12	Rainfall at Rampurhat 2.90 inches. Weather hot and cloudy. Transplantation over. Weeding of rice-fields commenced. Fodder and water sufficient. No cattle-disease.
3	BANKURA ...	3.70	11	11½	Rainfall at Vishnupur 1.26 inches. Weather hot. More rain wanted in the Vishnupur subdivision. Transplantation finished. Fodder dear in the Vishnupur subdivision. Elsewhere fodder and water sufficient. Common rice selling at 10½ seers per rupee at Vishnupur.
4	MIDNAPORE ...	1.64	10½	10½	Rainfall at Contai 2.48, Tamluk 0.15 and at Ghatal 0.65 inch. Weather hot. Rainfall very scanty. More rain urgently wanted for rice crops. Transplantation of paddy nearly finished in most thanas, but in some thanas it is at standstill for want of rain. Prospects of <i>aus</i> paddy fairly good. Condition of jute and sugarcane good. Cattle-disease in thana Salboni. Fodder and water sufficient. Common rice selling at 15 seers a rupee at Contai, at 11 seers at Tamluk and at 12 seers at Ghatal.
5	HOOGHLY ...	2.76	9½	9½	Weather hot. Prices of food-grains stationary. Stocks of food-grains sufficient. No likelihood of scarcity. Jute and sugarcane doing well. Cutting of jute continuing. Transplantation of winter paddy still going on. More rain wanted. No cattle-disease. Fodder and water sufficient.
6	HOWRAH ...	3.31	10½	10½	Rainfall at Ulubaria 0.31 inch. Weather very hot. Rainfall insufficient. More rain badly wanted for standing crops, specially in the Ulubaria subdivision. Sunday's rain will be beneficial to crops. Transplantation of winter rice almost finished. Harvesting of jute and <i>aus</i> paddy in progress. Prospects of jute, <i>aus</i> paddy and vegetables fair; that of sugarcane good. Stocks of food-grains, fodder and water sufficient. Common rice selling at 11 seers a rupee at Ulubaria.
7	24-PARGANAS	5.10	11	11	Rainfall unequally distributed and scanty in other subdivisions than Sadar, where winter rice is suffering from want of rain. Prospects fair. Cattle-disease still prevails in thanas Kakdip and Mathurapur. Common rice selling at 12½ seers a rupee at Diamond Harbour, at 10½ seers at Basirhat and Barasat, and 10 seers at Barrackpore.
8	NADIA ...	2.58	10½	11	Rainfall at Ranaghat 3.03, at Meherpur 3.60, at Kushtia 4.69 and at Chuadanga 1.65 inches. Flood subsiding. Prospects of standing crops fair. Harvesting of <i>aus</i> paddy and cutting and steeping of jute continuing. Prospects of jute fair. Prices of staple food-grains risen. Stocks of food-grains, fodder and water sufficient. No cattle-disease.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
9	MURSHIDABAD	Inches. 4.21	...	12 $\frac{17}{96}$	Rainfall at Kandi 2.94, at Lalbagh 5.68 inches. Report from Jangipur not received. Weather sultry with occasional showers. Transplantation of winter paddy almost finished except in places where crops were damaged by floods. Harvesting of <i>aus</i> paddy commenced. Cutting of jute crop going on. It promising a fair outturn. Cattle-disease reported from Khargram and Gokarna police-stations.
10	JESORE	3.68	11 $\frac{9}{16}$	12 $\frac{1}{2}$	Rainfall at Jhenida 2.00, at Narail 1.94 and at Bangaon 0.52 inches. Weather seasonable. Rainfall general. Harvesting of <i>aus</i> paddy and jute going on. Condition of jute favourable. <i>Aus</i> and <i>aman</i> paddy and jute considerably damaged by the recent flood in the Jhenida subdivision. Stocks of food-grains, fodder and water sufficient. Cattle-disease reported from Kotechandpur. Condition of agricultural stock good.
11	KHULNA	1.55	9 $\frac{1}{2}$	9 $\frac{1}{2}$	Rainfall at Bagerhat 0.70 and at Satkhira 0.03 inch. Weather seasonable. Transplantation of winter rice continuing. More rain urgently wanted. Harvesting of <i>aus</i> paddy and jute continuing. Prospects of jute and other standing crops fair.
12	PATNA	2.41	{ 11 $\frac{1}{20}$ 20*	11 $\frac{1}{20}$ 20* }	Weather hot and cloudy. Transplantation of paddy in progress. Condition of agricultural stock good. Fodder and water sufficient. No cattle-disease.
13	GAYA	3.15	{ 11 $\frac{3}{4}$ 17 $\frac{5}{16}$ *	11 $\frac{3}{4}$ 17 $\frac{5}{16}$ *	Weather hot and cloudy with occasional rain. Condition of sugarcane good. Transplantation of paddy still going on. Standing crops doing well. Harvesting of <i>marua</i> and <i>makai</i> commenced in places. Fodder and water for cattle plentiful. Cattle-disease reported from Makhdumpore police-station.
14	SHAHABAD	1.65	{ 11 16*	11 16*	Weather cloudy and hot. Rainfall at Buxar 2.15, at Bhabhua 2.43 and at Sasaram 2.97 inches. Harvesting of <i>bhadoi</i> crops and transplantation of paddy in progress. Prices of food-grains stationary. Food-stocks normal. Fodder and water sufficient. Condition of agricultural stock good.
15	SARAN	1.38	{ 11 16*	11 $\frac{1}{2}$ 18*	Rainfall at Siwan 1.26 and at Gopalganj 2.91 inches. Weather showery. Transplantation of paddy still going on in the Sadar and the Siwan subdivisions. <i>Bhadoi</i> crops ripening, but somewhat damaged by rain in Sadar. Harvesting of <i>marua</i> going on in Gopalganj. Prices of staple food-crops slightly higher. Agricultural stock in good condition. Fodder and water sufficient. No cattle-disease.
16	CHAMPARAN	0.91	{ 11 $\frac{1}{2}$ 20*	11 20*	Rainfall at Bettiah 1.63 inches. Rain beneficial to standing crops. Retransplantation of <i>aghani</i> paddy not finished. Weeding of crops going on. <i>Bhadoi</i> paddy being harvested in places. Condition of agricultural stock good. Prospects of jute good. Fodder and water sufficient. No cattle-disease.
17	MUZAFFARPUR	4.62	{ 10 $\frac{1}{2}$ 17*	10 $\frac{1}{2}$ 17*	Weather seasonable. Rainfall at Sitamarhi 1.82 and at Hajipur 2.51 inches. Retransplantation of paddy going on in area damaged by floods. <i>Marua</i> being harvested in the Sitamarhi subdivision. Common rice and <i>makai</i> selling at 10 $\frac{1}{2}$ and 20 seers a rupee respectively at Sitamarhi and at 10 $\frac{1}{2}$ and 17 seers a rupee respectively at Hajipur. Cattle-disease reported from Hajipur, Lalganj and Mahuwa thanas. Fodder, water and food-stocks sufficient. Condition of jute good.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
18	DARBHANGA ...	2.96	{ 12 $\frac{3}{4}$ 17 $\frac{9}{16}$ }	{ 12 $\frac{3}{4}$ 16 $\frac{1}{2}$ }	Rainfall at Samastipur 0.59 and at Madhubani 1.01 inches. Transplantation of <i>aghani</i> paddy in progress. Harvesting of <i>makai</i> and <i>marua</i> in progress. Fodder and water sufficient. Cattle-disease reported from Harlakhi and Madhupur thanas in the Madhubani subdivision. Common rice (average quality) selling at 11 seers per rupee at Sadar. <i>Makai</i> selling at 17 $\frac{9}{16}$ seers per rupee in Darbhanga bazar.
19	MONGHYR ...	3.98	12 $\frac{1}{16}$	11 $\frac{1}{2}$	Weather seasonable. Rains doing much good to the standing crops except in flooded areas. Transplantation of paddy crop still going on in some places. Fodder and water sufficient.
20	BHAGALPUR ...	5.49	{ 10 19 }	{ 10 $\frac{1}{2}$ 16 $\frac{3}{8}$ }	Weather seasonable. Condition of standing crops good. Jute prospects good. Reaping of jute commenced in Supaul. Stocks of food-grains sufficient. Fodder and water plentiful. Transplantation of <i>aghani</i> paddy going on. Cattle-disease reported from five thanas.
21	PURNEA ...	3.06	12	12	Rainfall at Araria 2.79 and at Kishanganj 2.50 inches. Weather hot and cloudy. More rain wanted for transplantation of paddy on highlands. Harvesting of <i>bhadoi</i> paddy and jute going on. Prospects of standing crops fair and that of jute poor. Fodder and water sufficient. Stray cases of cattle-disease reported from several thanas. Common rice selling at 12 seers per rupee at Kishanganj and 14 seers at Araria.
22	DARJEELING ...	6.20	{ ... }	{ 8 11 }	Weather seasonable. Hills—Maize and potatoes ripening and in some places being taken out from the fields. <i>Bhadoi</i> paddy, <i>bara</i> and <i>chota marua</i> and <i>haimanti</i> paddy growing. Reports from Terai not received.
23	SONTHAL PAR- GANAS.	1.03	{ 15 40 }	{ 15 30 }	Weather hot and cloudy. Rainfall at Deoghur 2.72, at Godda 4.51, at Jamtara 0.99, at Pakaur 11.65 and at Rajmahal 3.72 inches. Transplantation nearly over. Prospects of standing crops favourable. Outturn expected to be normal. Lowland paddy submerged at Pakaur owing to heavy rain. Indian-corn being harvested at places. Prices of staple food-grains almost stationary. Stocks of food-grains likely to last till next harvest. Jute much damaged. Cattle-disease reported from Deoghur. Fodder, water and pasturage sufficient.
24	OUTTACK ...	1.77	10 $\frac{1}{2}$	10 $\frac{1}{2}$	<i>Beali</i> paddy and <i>mandia</i> being reaped and harvested. Jute being cut. Insect-pest, called <i>fulguna</i> , still damaging <i>beali</i> and <i>saradh</i> paddy in Banki and insects, called <i>kalamundi</i> damaging <i>saradh</i> paddy in parts of Kendrapara. Fodder and water sufficient.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
25	BALASORE ...	10.81	13½	13½	Rainfall at Balasore 1.03 inches. Weather seasonable. Harvesting of <i>ashu</i> paddy and puddling, transplanting and weeding of <i>saradhi</i> paddy continuing. Vegetables, sugarcane, jute and <i>bhadoi</i> crops doing well. Harvesting of <i>til</i> commenced. No cattle-disease. Fodder and water sufficient. Common rice selling at 13 seers per rupee at Bhadrak. Prices stationary.
26	ANGUL ...	0.19	14½	16½	Rainfall at Phulbani 0.26 inch. Weather seasonable. Transplantation of winter paddy still going on. Prospects of standing crops good. Fodder and water sufficient. Cattle-disease reported. Common rice selling at 9 seers per rupee in the Khondmals.
27	PURI ...	0.60	11½	11½	Rainfall at Khurda 0.57 inch. Transplantation and weeding of paddy continuing. Harvesting of <i>beali</i> paddy begun in some places. Sugarcane thriving well. <i>Mandia</i> in ear. More rain wanted for paddy crop. Fodder and water sufficient. Cattle-disease reported from certain villages in Khurda Bolgarh and Bhubaneswar. Common rice selling at 13½ seers per rupee at Khurda.
28	SANBALPUR ...	0.25	15	14½	Rainfall at Bargarh 4.64 inches. More rain wanted in the Sadar Tahsil. Weeding operations in progress. <i>Urid</i> , <i>til</i> and <i>kulthi</i> being sown. Condition of paddy, sugarcane and <i>til</i> fair. Stocks of food-grains, fodder and water sufficient. Rinderpest and anthrax reported. Cheapest rice selling at 18½ seers per rupee at Bargarh.
29	HAZARIBAGH...	1.94	11 18*	10½ 18*	Weather seasonable. Transplantation of winter rice nearly finished. <i>Sirguja</i> and <i>kulthi</i> being sown. <i>Bhadoi</i> crops being harvested. Fodder and water sufficient. Cattle-disease in five thanas.
30	RANCHI ...	2.19	11½	11½	Weather seasonable. Harvesting of <i>gondli</i> and <i>makai</i> nearly finished. Sowing of <i>sirguja</i> and <i>kulthi</i> continuing. Standing crops doing well except in some parts of the Khunti subdivision, where some damage to <i>gora</i> paddy is apprehended for want of sufficient and well-distributed rain. Cattle-disease reported from one thana. Fodder and water sufficient.
31	PALAMAU ...	2.21	11½	11½	Weather reasonable. State of standing crops good. Transplantation of paddy nearly finished. Fodder and water sufficient.
32	MANDELA ...	2.98	14	14½	Weather seasonable. Rainfall at Dhanbaid 1.93 inches. State of standing crops good. Harvesting of maize commenced. Fodder and water sufficient. Cattle-disease not reported. Condition of agricultural stock good. Prices of staple food-grains rising. Stocks of food-grains adequate. Common rice selling at 11½ seers a rupee at Dhanbaid.
33	SINGBHM ...	0.07	13	12½	Weather hot. More rain wanted for weeding operations. Condition of cattle good. Fodder and water sufficient. Price of rice decreasing. Common rice selling at 12 and 10 seers per rupee at Seraikella and Kharsawan respectively.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per tudee.		Character of the weather, and state and prospects of the crops, etc.																																																																											
			This week.	Previous week.																																																																												
1	2	3	4	5	6																																																																											
34	COOCH BEHAR	Inches. 8.32	10½	10½	Weather hot and rainy. Harvesting of <i>bitri</i> paddy finished. Transplantation of <i>haimantic</i> seedlings cutting and steeping of jute continuing. Prospects and condition of standing crops fair. Prices of staple food-grains almost stationary. No apprehension of scarcity or famine. Fodder and water sufficient.																																																																											
35	FEUDATORY STATES, ORISSA.*	<table><thead><tr><th colspan="2">Name of State.</th><th>Rainfall in inch.</th></tr></thead><tbody><tr><td>Athgarh</td><td>...</td><td>2.14</td></tr><tr><td>Athmallik</td><td>...</td><td>1.83</td></tr><tr><td>Bamra</td><td>...</td><td>1.15</td></tr><tr><td>Baramba</td><td>...</td><td>4.68</td></tr><tr><td>Baud</td><td>...</td><td>0.32</td></tr><tr><td>Bonai</td><td>...</td><td>1.85</td></tr><tr><td>Daspalla</td><td>...</td><td>2.00</td></tr><tr><td>Dhenkanal</td><td>...</td><td>2.08</td></tr><tr><td>Gangpur</td><td>...</td><td>3.36</td></tr><tr><td>Hindol</td><td>...</td><td>2.47</td></tr><tr><td>Kalahandi</td><td>...</td><td>3.03</td></tr><tr><td>Keonjhar</td><td>...</td><td>0.94</td></tr><tr><td>Khandpara</td><td>...</td><td>3.85</td></tr><tr><td>Mayurbhanj</td><td>...</td><td>1.95</td></tr><tr><td>Narsinghpur</td><td>...</td><td>1.37</td></tr><tr><td>Nayagarh</td><td>...</td><td>1.58</td></tr><tr><td>Nilgiri</td><td>...</td><td>1.56</td></tr><tr><td>Pal Lahara</td><td>...</td><td>0.48</td></tr><tr><td>Patna</td><td>...</td><td>1.28</td></tr><tr><td>Rairakhol</td><td>...</td><td>0.90</td></tr><tr><td>Ranpur</td><td>...</td><td>1.36</td></tr><tr><td>Sonpur</td><td>...</td><td>1.05</td></tr><tr><td>Talcher</td><td>...</td><td>1.68</td></tr><tr><td>Tigiria</td><td>...</td><td>Scanty rain during the week.</td></tr></tbody></table> <p>Weather seasonable. Transplantation nearly finished and weeding in progress. Sowing of <i>rasi</i> and <i>birhi</i> going on in some States. State of standing crops good. Sugarcane growing well. Fodder and water sufficient. Cattle-disease reported in Athmallik and Patna. During the week price of rice fell in six States and stationary in the remaining States. Price of common rice varies from 11 seers in Tigiria and 11½ seers in Athmallik to 20 seers in Talcher and Pal Lahara and 22 seers in Bamra.</p>	Name of State.		Rainfall in inch.	Athgarh	...	2.14	Athmallik	...	1.83	Bamra	...	1.15	Baramba	...	4.68	Baud	...	0.32	Bonai	...	1.85	Daspalla	...	2.00	Dhenkanal	...	2.08	Gangpur	...	3.36	Hindol	...	2.47	Kalahandi	...	3.03	Keonjhar	...	0.94	Khandpara	...	3.85	Mayurbhanj	...	1.95	Narsinghpur	...	1.37	Nayagarh	...	1.58	Nilgiri	...	1.56	Pal Lahara	...	0.48	Patna	...	1.28	Rairakhol	...	0.90	Ranpur	...	1.36	Sonpur	...	1.05	Talcher	...	1.68	Tigiria	...	Scanty rain during the week.
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* The report is for the week ending the 27th August 1910.

GENERAL SUMMARY.—The rainfall was general over the Province, the fall being heavy in 24-Parganas, Bhagalpur, Darjeeling, Cooch Behar and in parts of the Sonthal Parganas, light in Midnapore, Khulna, Saran, Champaran, Hazaribagh, Singhbhum and in the districts of the Orissa Division and moderate elsewhere. More rain is urgently wanted in parts of Midnapore, Hooghly, Khulna and Purnea for transplantation of paddy and in Bankura, 24-Parganas, Howrah, Puri, Sambalpur, Singhbhum and Ranchi for the standing paddy crops and for weeding operations. Transplantation still continues in several districts. Harvesting of jute is going on and that of *aus* paddy and *makai* has commenced in some districts. Some damage has been done by floods and excessive rain in parts of Jessore and Saran and the Sonthal Parganas. Insects are doing injury to paddy in Cuttack. The price of common rice has risen in Bankura, Nadia, Patna, Saran, Bhagalpur, Angul, Manbhum and Cooch Behar and has fallen in Burdwan, Jessore, Champaran, Monghyr, Sambalpur, Hazaribagh, and Singhbhum. Cattle-disease is reported from Burdwan, Midnapore, 24-Parganas, Murshidabad, Jessore, Gaya, Muzaffarpur, Darbhanga, Bhagalpur, Purnea, the Sonthal Parganas, Angul, Puri, Sambalpur, Hazaribagh and Ranchi. Fodder is reported to be dear in parts of Bankura. The supply of water is sufficient throughout the Province.

DEPARTMENT OF AGRICULTURE, BENGAL,
Calcutta, the 6th September 1910.

N. N. SIECAR,
for Offg. Director of Agriculture, Bengal (on tour).

Results of the Meteorological Observations taken at the Alipore Observatory from 28th August to 3rd September 1910.

Month.	Date.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rains.	WEATHER.
				Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1910.			Inches.	°	°	°	°	°	Inch.	°	%			Inches.	
Aug.	28th	No instrument.	29·673	84·2	91·1	13·1	78·0	80·0	0·970	78·4	84	SW by W and SSW.	126	0·22	Partially cloudy, o, p, d.
"	29th		·718	85·7	91·7	11·4	80·3	79·6	·922	76·9	76	SW by W and SW by S.	122	Nil	Partially cloudy.
"	30th		·737	84·6	89·5	9·1	80·4	80·5	·979	78·7	82	SSW	144	Nil	Ditto.
"	31st		·711	85·6	91·0	10·2	80·8	80·7	·991	79·1	84	SW by S, SSW and S by W.	139	Nil	Ditto.
Sept.	1st		·638	86·4	92·6	11·7	80·9	81·3	1·001	79·4	80	SW by S and SSW.	99	Nil	Ditto.
"	2nd		·564	85·2	93·3	15·5	77·8	79·7	0·954	77·9	80	SW by W, SW and WSW.	152	Nil	Ditto.
"	3rd		·496	86·2	93·0	13·1	79·9	80·6	1·006	79·5	87	ESE and NW by W.	90	Nil	Ditto, o, t, <.

The mean pressure of the seven days Inches.
 The average pressure of the corresponding period for 24 years, Surveyor-General's Office 29·648

The total number of hours of bright sunshine Hours.
 The maximum possible number of hours of sunshine 88·0

The mean temperature of the seven days 85·4

The average temperature of the corresponding period for 24 years, Surveyor-General's Office 83·8

The extreme variation of temperature 15·5

The maximum temperature 93·3

The highest velocity of the wind in one hour Miles.
 The mean relative humidity 82

The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office 85

The total fall of rain from 28th August to 3rd September 1910 Inches.
 The average fall of the corresponding period for 24 years, Surveyor-General's Office 0·22

The total fall from 1st January to 3rd September 1910 2·06

The average fall of the corresponding period for 24 years, Surveyor-General's Office 37·46

The mean pressure, temperature, etc., are deduced from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

o, overcast; p, passing temporary showers; d, drizzling rain; t, thunder;
 <, lightning.

METEOROLOGICAL OFFICE,
 ALIPORE (CALCUTTA), the 5th September 1910.

C. W. PRAKE,
 for Director-General of Observatories.

Imports of Principal Articles into the Calcutta Trade Block

Whence imported	FOOD-GRAINS								Coal and coke	Cotton, raw	Indigo
	Rice and paddy			Wheat	Wheat flour	Gram and pulse	Other food-grains	Total			
	Rice	Paddy*	Total (in rice)								
BENGAL											
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
Bardwan	147,987	103,236	312,510	194	242	9,703	364	223,013	19,337,577	15	.....
Birbhum	289,925	389	290,168	8	59	756	.....	290,991	.....	155	.....
Bankura	2,435	.....	2,435	.....	145	.....	.....	2,580	.....	587	.....
Midnapore	498,252	10,239	504,651	120	20	4,659	8	539,458	.....	1,856	.....
Hooghly	106,143	32,800	216,643	244	64	14,475	55	231,481	56,951	1,254	.....
24 Parganas	717,236	145,648	810,141	.....	10	14,249	117	824,517	36,471	6,332	.....
Nadia	8,577	403	8,829	46,037	590	691,133	8,462	755,053	.....	5,834	.....
Murshidabad	125,804	.....	125,804	11,907	1,581	88,272	5,640	235,904	.....	423	.....
Jessore	1,257	227	1,399	26	.....	107,314	1,529	110,268	.....	1,836	.....
Khulna	7,651	16,578	18,012	1,528	.....	17,856	567	37,963	.....	141	.....
Total Bengal	1,995,967	312,520	2,190,592	69,064	3,011	948,419	16,742	3,218,828	19,430,990	19,053	.....
BIHAR											
Patna	45	.....	45	12,631	2	130,035	16,772	159,485	.....	933	.....
Gaya	132	.....	132	4,241	.....	52,091	802	57,266	.....	592	.....
Shahabad	11	.....	11	3,142	4	49,084	14	52,255	.....	5	.....
Saran	.....	.....	.....	540	.....	553	.....	1,093	.....	413	.....
Champaran	.....	.....	.....	267	.....	1,634	9,915	11,816	.....	946	.....
Muzaffarpur	827	.....	827	4,354	.....	6,134	1,156	12,471	.....	91	11
Darbhanga	.....	409	256	13	.....	2,626	.....	2,895	.....	.....	.....
Monghyr	.....	.....	.....	31,482	.....	100,847	3,546	135,875	.....	2,138	.....
Bhagalpur	63	.....	63	59,836	335	64,551	18,096	142,880	.....	69	.....
Furness	886	.....	886	2,426	.....	70	.....	3,382	.....	137	.....
South Parganas	88	725	541	65,616	.....	45,902	4,193	116,252	2,200	52	.....
Darjeeling	.....	.....	.....	.....	.....	.....	24	24	.....	.....	.....
Cooh Behar	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total Bihar	2,052	1,134	2,761	184,548	341	453,527	54,517	605,694	2,260	5,374	11
ORISSA											
Cuttack	520	.....	520	.....	.....	807	.....	1,327	.....	198	.....
Balasore	173,397	1,454	174,205	.....	38	888	.....	175,131	.....	898	.....
Puri	23,291	.....	23,291	.....	.....	.....	.....	23,291	.....	.....	.....
Sambalpur	12,379	.....	12,379	.....	.....	.....	.....	12,379	.....	.....	.....
Mouthan State	576	.....	576	.....	.....	.....	.....	576	.....	195	.....
Total Orissa	210,003	1,454	210,971	.....	38	1,695	.....	212,704	.....	1,201	.....
CHOTA NAGPUR											
Hazaribagh	.....	.....	.....	.....	.....	.....	.....	.....	191,501	31	.....
Ranchi	.....	.....	.....	.....	.....	.....	.....	.....	.....	139	.....
Palamanu	.....	.....	.....	.....	.....	.....	.....	.....	.....	34	.....
Manbhum	52	.....	52	42	.....	.....	247	341	20,722,857	423	.....
Sinbhum	1,328	.....	1,328	.....	.....	45	.....	1,373	.....	.....	.....
Gangpur (Tributary State)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total Chota Nagpur	1,380	.....	1,380	42	.....	45	247	1,714	20,914,358	626	.....
Total of the Provinces under the Lieutenant-Governor of Bengal	2,268,762	315,108	2,405,704	244,654	3,390	1,403,686	71,506	4,123,940	40,347,557	26,254	11
OTHER PROVINCES AND PLACES											
E B and Assam	293,631	15,876	303,554	25,657	4,024	91,765	7,099	432,009	.....	74,425	.....
Bihar	598,513	.....	598,513	.....	.....	10,883	.....	609,396	.....	3,292	.....
U P of Agra and Oudh	637	.....	637	2,648,306	6,037	396,972	26,415	3,078,307	.....	10,534	.....
Punjab	303	.....	303	2,613	2,708	6,154	1,995	13,773	.....	1,102	.....
Sind and British Baluchistan	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Central Provinces and Berar	1,976	.....	1,976	148,368	546	10,651	.....	161,531	.....	66,979	.....
Bombay	123	.....	123	.....	123	137	.....	383	.....	9,744	3
Madras	323	.....	323	.....	2	19,707	.....	20,032	.....	12,744	.....
Rajputana and Central India	.....	.....	.....	.....	.....	913	405	1,318	.....	6,332	.....
Nizam's Territory	1	.....	1	.....	.....	.....	.....	1	.....	.....	.....
Mysore	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
GRAND TOTAL	3,104,269	330,984	3,311,134	3,069,588	16,830	1,740,898	107,429	8,445,840	40,347,557	211,353	14
1909	5,127,205	1,554,370	6,098,686	4,222,351	13,529	1,746,898	293,649	12,375,113	31,176,615	281,387	48
1908	4,579,700	2,308,620	5,822,587	1,049,145	19,939	1,109,768	363,431	8,413,810	35,280,434	186,739	28

* One maund of paddy is
† Including gunny cloth.
‡ Subject to

I

by Rail, Road, River, Canal and Sea (coastwise) in the three months of April to June 1910.

JUNE		Lac	OILSEEDS		Silk, raw	SUGAR		Tea, Indian	TOBACCO		Whence imported
Raw	Gunny bag#†		Linseed	Rape and mustard		Refined	Un- refined		Unmanu- factured	Manu- factured	
Mds	No	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	
.....	40,716	4,987	1,181	445	732½	.....	585	1	410	15	BENGAL
.....	4,480	868	2,987	.....	293½	.....	.....	.....	.....	16	Bardwan
.....	805	608	303	.....	.....	.....	1	.....	.....	453	Birbhum
26	55,737	20	2,016	.....	98	.....	16,350	.....	13	.....	Bankura
30,922	14,845,924	.....	2,175	1,423	.....	385	7,731	.....	13,682	1,202	Midnapore
222,100	21,411,389	273	5,008	816	1	1,167	24,480	.....	3,347	1,185	Hooghly
10,663	49,440	.....	91,037	1,138	26	54	9,061	.....	5,067	.....	24-Pargannas
6,132	2,635	152	67,759	710	1,811½	.....	861	.....	69	1	Nadia
5,951	3,885	105	1,783	657	.....	15	45,306	.....	3,462	.....	Murshidabad
10,541	2,170	.....	1,644	11,510	.....	.....	6,775	.....	.....	.....	Jessore
295,395	36,417,241	7,613	175,933	16,708	2,302½	1,631	111,169	1	26,050	2,889	Khulna
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Total Bengal
1,202	1,470	921	270,960	9,758	.....	.....	295	2	2,723	9,152	BIHAR
.....	2,065	15,433	196,936	2,903	.....	3	863	.....	65	3,330	Patna
11	1,190	.....	234,956	.....	.....	1,381	269	.....	.....	9	Gaya
.....	.....	2,901	114,170	402	.....	.....	2,495	.....	74	12	Shahabad
412	.....	.....	394,235	7,554	.....	81	195	.....	14	.....	Saran
.....	.....	.....	375,226	18,446	.....	.....	17	.....	3,438	.....	Champaran
.....	.....	.....	374,761	15,462	.....	.....	235	.....	17,446	.....	Muzaffarpur
.....	35	.....	146,934	43,862	.....	.....	267	.....	2,078	1,924	Darbhanga
2,927	455	.....	190,480	114,174	3	.....	.....	.....	554	4	Monghyr
105,566	21,665	.....	14,170	84,897	.....	.....	145	.....	81,374	60	Bhagalpur
100	33,110	11,512	38,240	58,920	.....	.....	.....	2	.....	.....	Purnea
1,869	38,325	.....	.....	.....	.....	.....	.....	77,127	955	.....	Sonthal Pargannas
49,366	910	.....	108	1,558	.....	.....	.....	.....	18,991	14	Darjeeling
161,453	99,325	30,817	2,191,206	357,936	3	1,365	4,782	77,133	127,692	14,503	Cooch Behar
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Total Bihar
.....	630	216	.....	6	.....	.....	.....	.....	121	2	ORISSA
20,488	2,655	43	37	49	.....	.....	.....	.....	202	.....	Cuttack
.....	35	.....	.....	.....	.....	.....	.....	.....	.....	.....	Belasore
.....	105	.....	.....	.....	.....	.....	.....	.....	.....	.....	Puri
.....	.....	573	.....	.....	.....	.....	.....	1	.....	.....	Sambalpur
.....	.....	.....	18	8	.....	.....	.....	.....	.....	.....	Mourbhaj State
29,488	3,425	802	55	63	.....	.....	.....	1	323	2	Total Orissa
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	CHOTA NAGPUR
.....	2,590	1,486	1,601	631	.....	.....	374	.....	.....	.....	Hazaribagh
.....	560	12,129	.....	.....	.....	.....	.....	.....	452	.....	Ranchi
.....	.....	10,045	11,215	7,325	.....	.....	.....	.....	.....	.....	Palamau
.....	2,975	48,622	18	.....	.....	.....	53	.....	.....	2	Manbhum
.....	23,275	7,792	3,446	.....	.....	.....	.....	.....	.....	.....	Singbhum
.....	.....	191	.....	.....	.....	.....	.....	.....	.....	.....	Gangpur
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	(Tributary State)
.....	29,400	80,755	10,230	7,956	.....	.....	427	462	.....	2	Total Chota Nagpur
480,336	36,549,291	119,387	2,383,474	382,663	2,306½	2,986	116,378	77,587	154,955	17,401	Total of the Provinces under the Lieutenant-Governor of Bengal
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	OTHER PROVINCES AND PLACES
618,502	281,320	6,260	155,270	436,109	430	2	1,663	140,320	84,043	121	E B and Assam
.....	8,659	3,267	.....	.....	.....	15,005	.....	2	2,027	293	Burma
2,600	1,965	61,992	1,425,567	764,640	.....	91	2,626	473	385	211	U P of Agra and Oudh
.....	455	8	.....	86,147	.....	.....	.....	532	4	14	Panjab
.....	.....	.....	.....	.....	.....	5,085	.....	.....	2	137	Sind and British Baluchistan
.....	1,330	3,661	27,934	2,648	.....	.....	.....	2	76	136	Central Provinces and Berar
.....	385	.....	11	.....	24	705	1	105	1,656	55	Bombay
.....	735	29	.....	233	.....	25,240	228	56	18,883	710	Madras
.....	.....	5,110	8,111	27,428	.....	.....	.....	9	.....	4	Kajpurnana and Central India
.....	10,675	.....	.....	.....	.....	.....	.....	.....	.....	.....	Nizam's Territory
.....	12,065	.....	.....	.....	.....	.....	.....	.....	.....	.....	Mysore
1,307,439	36,867,521	109,714	4,063,367	1,639,877	2,760½	50,014	120,896	219,0861	261,181	19,082	1910 } GRAND TOTAL
1,855,010	47,224,617	159,073	2,139,748	1,794,676	2,794½	104,522	121,857	177,626	175,921	19,616	1909 }
3,519,170	86,500,803	.....	1,697,422	1,280,728	4,373½	120,546	134,727	161,961	162,975	13,886	1908 }

equivalent to 35 scores of rice
2 yards = 1 bag
revision

No II

Statement of the Routes by which the Articles enumerated in Table No I were imported into the Calcutta Trade Block in the three months of April to June 1910.

ROUTES	FOOD-GRAINS						Coal and coke	Cotton, raw	Indigo
	Rice	Paddy*	Wheat	Wheat flour	Gram and pulse	Other food-grains			
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
By boat	1,081,122	139,606	14,626	74	315,448	5,095	2,612	5,648	...
" river steamer ...	80,088	1,156	2,201	220	18,627	317	...	25,624	...
{ E. I. Railway	588,112	45,233	2,830,542	9,358	881,030	85,865	29,069,548	40,607	14
{ E. B. S. Railway (including B. C. Railway)	252,286	107,309	80,756	6,829	673,466	16,143	709,966	13,142	...
" rail { A. B. Railway ...	...	...	...	...	...	...	...	147	...
{ B. N. Railway ...	234,611	11,023	141,443	197	12,904	...	10,515,615	54,253	...
{ D. S. Railway ...	...	...	...	...	...	...	...	...	...
{ B. P. Railway ...	85	...	...	...	5	...	...	...	...
{ Howrah-Amra and Howrah-Sheekhna Light Railways	3,036	18	...	...	12	...	...	...	...
" road	321,899	26,007	20	...	8,255	...	50,386	3,925	...
" sea	653,030	542	...	143	31,121	...	...	68,007	...
" 1910 ...	3,104,260	330,934	3,063,588	16,830	1,940,868	107,420	40,347,557	211,353	14
" 1909 ...	5,127,205	1,554,370	4,222,351	13,529	1,746,598	293,649	31,176,615	281,287	48
" 1908 ...	4,379,700	2,808,620	1,069,145	19,939	1,109,708	362,431	35,280,434	186,733	28
Total ...									

ROUTES	JUTE		Lao	OILSEEDS		Silk, raw	SUGAR		Tea, Indian	TOBACCO	
	Raw	Gunny-bags†		Linseed	Rape and mustard		Refined	Unrefined		Unmanufactured	Manufactured
	Mds	No.	Mds.	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
By boat	294,018	34,596,146	...	16,388	17,371	...	1,595	65,962	...	15,735	1
" river steamer ...	384,829	69,965	1,980	55,758	332,576	149	2	1,847	95,406	1,394	10,452
{ E. I. Railway	39,406	196,525	116,979	3,054,031	1,124,055	446,233	1,467	8,244	1,126	31,468	4,444
{ E. B. S. Railway (including B. C. Railway)	512,053	1,252,930	4,967	239,957	157,254	2,080	15	20,580	87,535	182,095	44
" rail { A. B. Railway	28,656	1,610	642	4,863	5,363	61	...	...	23,407	...	...
{ B. N. Railway	26	49,035	71,606	32,031	3,258	...	1	230	452	20,391	1,069
{ D. S. Railway	...	...	...	...	...	...	...	...	11,026	...	...
{ B. P. Railway	...	105	...	...	...	...	...	...	...	...	...
{ Howrah-Amra and Howrah-Sheekhna Light Railways	...	8,855	...	339	4	...	...	15	...	...	2
" road	18,962	681,860	273	...	6	...	...	24,018	...	7,524	2,375
" sea	29,488	10,790	3,267	...	...	24	46,934	...	114	2,574	699
" 1910 ...	1,307,438	36,867,521	199,714	4,008,367	1,639,877	2,760,233	50,014	120,896	219,086	261,181	19,082
" 1909 ...	1,855,010	47,723,617	152,073	2,139,748	1,704,676	2,794,333	104,522	121,867	177,526	175,921	19,616
" 1908 ...	3,510,170	36,500,693	...	1,597,422	1,280,728	4,273,133	126,548	134,727	151,961	162,075	13,386
Total ...											

* One maund of paddy is equivalent to 25 seers of rice
† Including gunny cloth, 2 yards = 1 bag
‡ Subject to revision

No III

Imports of certain Articles into Calcutta by Sea (Foreign and Coastwise) in the three months of April to June 1910.

		COTTON TWIST AND YARN		COTTON PIECE-GOODS		Kerosene oil	Salt
		Foreign	Indian	Foreign	Indian		
<i>From Foreign Countries—</i>		Mds	Mds	Rs	Rs	Mds	Mds
United Kingdom	...	17,953	.....	3,75,59,805	.....	.....	1,378,314
Other countries	...	2,661	.....	7,45,143	.....	425,796	1,480,253
Total	...	20,614	.....	3,83,04,951	.....	425,796	2,758,567
<i>Coastwise—</i>							
<i>From British ports in—</i>							
Bengal	...	.....	.....	600	.....	.....	.....
E. B. and Assam	...	340	113	.....	.....	.....	.....
Bombay	...	100	27,712	7,950	28,94,183	.....	351,101
Sind and British Baluchistan	...	.....	16	.....	2,902	.....	.....
Madras	...	.....	.....	.....	18,359	.....	.....
Burma	...	.....	.....	18,576	22,477	606,643	.....
Pondichery	...	.....	.....	391	.....	.....	.....
Total	...	440	27,840	27,517	29,37,921	606,643	351,101
Total		1910	21,054	27,840	3,83,32,468	29,37,921	1,032,430
1909		28,060	37,142	3,67,51,183	23,34,413	1,086,488	3,760,806
1908		35,844	30,798	3,17,51,133	26,37,100	1,071,199	3,500,471

No IV

Exports of Principal Articles from Calcutta by Sea (Coastwise and to Foreign countries) in the three months of April to June 1910.

	FOOD-GRAINS								Coal and coke	Cotton, raw	Indigo
	Rice	Paddy	Total (in rice)	Wheat	Wheat flour	Gram and pulse	Other food-grains	Total			
<i>Coastwise—</i>	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
<i>To British ports in—</i>											
Bengal ...	22	.....	22	.....	850	1,067	.....	1,948	6,914	6	.....
Eastern Bengal and Assam	1,328	.....	1,328	4	4,458	3,222	.....	9,052	60,080	.....	.....
Bombay ...	45,062	.....	45,062	.....	.....	.....	.....	45,062	7,930,922	2,996	.....
Sind and British Baluchistan	200	.....	200	.....	.....	.....	.....	200	3,055,913	.....	8
Madras ...	221,357	4,945	224,448	1,190	7,754	46,089	865	280,346	2,536,430	.....	46
Burma ...	13,445	.....	13,445	27,782	78,892	158,654	6,762	285,625	2,238,157	31	.....
<i>To Indian ports not British—</i>											
Kathiawar ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pondichery ...	.....	.....	.....	.....	310	.....	.....	310	170,792	1,944	4
Goa ...	.....	.....	.....	.....	.....	.....	.....	.....	526,940	.....	.....
Alleppy ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total ...	281,454	4,945	284,045	28,976	92,273	209,032	7,617	622,443	16,526,148	4,977	58
<i>To Foreign countries—</i>											
United Kingdom	141,592	.....	141,592	1,076,358	.....	448,652	6,739	2,273,341	435	3,554	.....
Other countries	2,048,140	432	2,048,710	168,069	31,897	250,971	3,898	2,503,645	8,550,989	122,703	875
Total ...	2,190,032	432	2,190,303	1,844,427	31,897	699,623	10,737	4,776,986	8,551,424	122,703	875
1910 ...	2,471,486	5,377	2,474,847	1,873,403	124,170	908,655	18,354	5,399,429	25,077,572	131,234	983
1909 ...	1,739,602	34	1,739,623	2,725,100	127,955	780,078	93,617	5,466,433	21,093,185	102,281	2,848
1908 ...	799,273	83,693	851,591	17,359	67,912	213,292	25,297	1,175,441	21,380,930	67,939	3,630

	JUTE		Lac	OILSEEDS		Silk, raw	SUGAR		Tea, Indian	TOBACCO	
	Raw	Gunny-bags		Linseed	Rape and mustard		Refined	Unrefined		Unmanufactured	Manufactured
<i>Coastwise—</i>	Mds	No	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
<i>To British ports in—</i>											
Bengal ...	.....	30,500	.....	28	.....	.....	1,991	18	1	1,975	74
Eastern Bengal and Assam	.....	44,500	.....	.....	.....	.....	4,879	3,568	.....	.....	.....
Bombay ...	.....	5,992,818	24	.....	2,926	.....	43,377	.....	6,082	.....	37
Sind and British Baluchistan	.....	3,060,200	.....	.....	.....	.....	.....	.....	513	.....	29
Madras ...	.....	837,450	.....	.....	5,462	.....	4,216	1	288	3	18
Burma ...	140	7,970,258	31	41	5,540	26	4,527	6,582	2,711	32,629	913
<i>To Indian ports not British—</i>											
Kathiawar ...	4	.....	.....	.....	.....	.....	.....	.....	6	.....	.....
Pondichery ...	10	59,600	.....	.....	.....	.....	.....	.....	.....	.....	1
Goa ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Alleppy ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7
Total ...	154	18,885,226	55	69	13,928	26	58,990	10,169	9,061	34,610	1,248
<i>To Foreign countries—</i>											
United Kingdom	441,293	12,260,607	41,940	2,144,658	32,658	572	129	.....	69,271	.....	14
Other countries	1,147,349	214,109,193	189,445	1,745,396	710,664	2,230	27	.....	80,905	12,386	725
Total ...	1,588,542	226,369,800	231,384	3,890,054	743,322	2,802	156	.....	100,176	12,386	739
1910 ...	1,688,696	245,256,026	231,449	3,890,123	757,250	2,828	59,146	10,109	100,777	46,996	1,987
1909 ...	1,859,017	213,518,201	176,115	1,761,729	714,709	2,804	12,594	13,645	98,728	27,233	2,834
1908 ...	8,199,929	176,702,935	.....	797,082	404,638	3,207	11,943	4,243	98,020	31,109	1,881

No V

Exports of certain Articles from the Calcutta Trade Block by Rail, Road, River, Canal and Sea (coastwise) in the three months of April to June 1910.

Whither exported	COTTON TWIST & YARN		COTTON PIECE-GOODS*		Gunny bags†	KEROSENE OIL		Salt
	Foreign	Indian	Foreign	Indian		From Calcutta block	From Budget	
BENGAL	Mds	Mds	Rs	Rs	No	Mds	Mds	Mds
Bardwan	320	2,673	6,32,765	20,412	194,460	835	26,094	67,045
Birbhum	200	3,536	4,78,551	13,175	231,070	106	9,603	74,175
Bankura	90	1,619	2,55,163	159	4,620	.....	.....	34,566
Midnapore	2,663	3,189	8,42,477	1,53,540	54,269	747	16,096	126,647
Hooghly	1,238	904	4,80,688	2,80,156	124,801	13,868	26,790	80,135
24-Parganas	901	761	5,39,652	3,18,875	72,184	33,560	16,374	61,526
Calcutta ... ..	.....	.....	.....	.....	.....	.....	213,302	.....
Nadia	1,776	4,743	11,47,728	1,60,089	433,381	8,236	16,477	61,442
Murshidabad	58	1,481	6,49,976	21,979	222,273	167	27,866	74,459
Jessore	434	1,873	50,895	4,05,379	39,950	2,989	10,766	35,127
Khulna	123	386	83,087	1,17,990	35,945	7,102	6,605	21,165
Total Bengal	7,903	21,165	52,90,142	15,06,052	1,412,953	67,610	369,963	634,707
BIHAR								
Fatna	565	1,526	14,81,544	2,742	461,215	335	45,044	122,387
Gaya	32	1,748	11,45,474	57,873	113,165	94	15,598	73,222
Shahabad	357	2,593	19,39,235	6,632	162,470	137	18,192	57,461
Saran	191	138	21,41,020	11,634	100,590	139	8,337	79,191
Jhamparan	324	449	16,59,785	16,894	260,960	104	16,838	90,436
Muzaffarpur	12	279	18,62,249	13,707	265,475	74	30,230	120,184
Darbhanga	52	2,062	19,54,024	1,328	241,850	203	28,085	106,732
Monohyr	45	1,943	14,04,212	27,152	327,635	184	19,164	73,134
Bhagalpur	131	1,345	16,64,480	27,346	277,830	111	22,869	106,534
Purnea	79	1,496	12,65,764	7,118	74,795	702	20,964	87,676
Sonthal Parganas	213	4,458	5,74,288	1,381	157,815	94	16,984	72,006
Darjeeling	10	518	2,09,271	41,916	16,905	192	8,516	15,695
Cooh Behar	10	62	2,28,789	17,002	9,520	24	6,964	14,442
Total Bihar	2,021	19,117	1,75,30,110	2,42,725	2,400,215	2,390	257,765	1,022,930
ORISSA								
Cuttack	958	7,075	2,57,994	39,419	70,680	42	.....	6,441
Balasore	783	8,504	2,19,327	372	105,770	.....	4,617	102,245
Puri	63	539	48,723	2,071	23,240	1	.....	.....
Sambalpur	55	29	71,372	193	41,335	23	262	257
Mourbhari State	20	107	16,091	1,647	4,620	.....	.....	7,722
Total Orissa	1,879	16,254	6,13,507	43,702	245,645	66	4,879	116,665
CHOTA NAGPUR								
Hasaribagh	19	1,737	2,84,403	11,315	8,576	240	6,077	42,642
Ranchi	29	484	1,67,099	4,247	9,905	29	51	41,656
Palamanu	3	7	2,40,873	5,101	20,440	9	2,900	28,704
Manbhum	9	3,983	3,69,372	6,906	42,840	394	13,126	79,656
Singbhum	68	258	85,414	1,506	29,400	65	68	40,576
Gangpur (Tributary State) ... ..	.....	89	18,253	425	5,355	50	.....	695
Total Chota Nagpur	128	6,558	11,74,344	29,800	116,515	787	22,132	231,929
Total Exports to the Provinces under the Lieutenant-Governor of Bengal	11,831	63,094	2,45,18,163	18,22,279	4,265,328	70,853	654,729	2,008,231
OTHER PROVINCES AND PLACES								
R B and Assam	20,025	19,105	1,01,94,026	17,38,341	1,271,345	39,031	332,079	789,865
Burma	773	19,851	2,17,881	1,27,571	7,970,258	.....	773	91
S P of Agra and Oudh	2,319	672	1,36,34,357	1,33,820	2,848,825	975	214,046	147,062
Panjab	1,320	133	29,53,143	8,745	2,430,575	673	6,575	10
Sind and British Baluchistan ... ..	.....	.....	1,989	.....	3,968,775	.....	.....	.....
Kashmir State ... ..	.....	.....	3,576	.....	.....	.....	.....	.....
Central Provinces and Berar	83	86	3,08,662	2,516	592,620	585	4,023	1,250
Bombay	5	38	40,650	4,343	6,311,073	.....	.....	27
Madras	1,069	1,738	1,41,535	2,384	979,120	204	.....	2
Gujarat and Central India	156	11	4,84,808	2,313	98,665	63	3,315	198
Nizam's Territory	46	.....	89,550	.....	37,800	.....	.....	.....
Mysore ... ..	.....	.....	1,006	.....	12,565	.....	.....	.....
Alleppey ... ..	.....	.....	.....	.....	.....	.....	.....	.....
Pondichery ... ..	.....	.....	300	.....	50,500	.....	.....	.....
Coco Islands ... ..	.....	.....	.....	.....	500	.....	4	16
Port Blair ... ..	.....	97	4,085	.....	400	.....	65	.....
GRAND TOTAL	37,617	104,715	5,25,93,661	38,42,312	30,838,349	112,374	1,215,000	2,946,749
1909	40,393	102,817	5,71,12,935	48,78,290	28,907,642	133,979	1,258,909	3,345,426
1908	36,398	110,339	4,67,65,753	38,24,745	25,629,409	112,231	1,216,863	3,209,610

* The value rates are fixed quarterly, and the monthly valuation is made at the value rates of the preceding quarter
† Including gunny cloth, 2 yards = 1 bag

No VI

Statement of the Routes by which the Articles enumerated in Table No V were exported from the Calcutta Trade Block in the three months of April to June 1910.

ROUTES		COTTON TWIST AND YARN		COTTON PIECE-GOODS*		Gunny-bags†	KEROSENE OIL			
		Foreign	Indian	Foreign	Indian		From Calcutta block	From Budge-Budge		
		Mds	Mds	Rs	Rs	No	Mds	Mds		
By boat	...	2,659	.....	5,04,200	2,65,100	127,783	34,981	43,680	
" river steamer	...	18,025	6,958	54,57,310	13,55,359	515,865	13,064	244,621		
" rail	{ E. I. Railway	4,027	22,711	1,78,00,188	2,43,672	3,610,320	3,148	272,406		
	{ E. B. S. Railway (including B. C. Railway)	3,285	19,437	65,72,566	10,69,937	1,542,310	15,771	392,766		
	{ A.-B. Railway	1,959	4,019	8,92,845	1,62,456	59,150	1,665	1,411		
	{ B.-N. Railway	1,633	21,763	20,57,206	59,884	731,255	1,435	3,064		
	{ B. and N.-W. Railway	851	3,427	1,10,46,548	76,766	1,026,100	477	143,774		
	{ O. and E. Railway	559	54	30,48,169	41,093	865,885	328	90,433		
	{ Howrah-Amra and Howrah-Sheakhala Light Railways	393	.....	1,77,429	.....	2,940	478	.....	
" Minor Railways	...	1,757	690	16,59,332	8,383	2,800,665	1,019	2,231		
By road	...	1,009	822	5,30,047	4,27,121	49,850	40,008	3,261		
By sea	...	1,400	24,839	2,38,821	1,29,541	18,886,226	.....	5,322	
Total: ... {		1910	...	37,617	104,715	5,25,93,661	38,42,312	30,833,349	112,374	1,216,009
		1909	...	40,393	102,817	3,71,12,935	48,78,290	28,907,542	133,979	1,253,009
		1908	...	36,398	110,339	4,57,65,753	38,24,745	25,629,409	112,231	1,216,858

* The value rates are fixed quarterly, and the monthly valuation is made at the value rates of the preceding quarter.
† Including gunny cloth, 2 yards = 1 bag

September 2, 1910.

C. W. E. COTTON,
Offg. Director-General of Commercial Intelligence

W. R. GOURLAY,
Offg. Secretary to the Government of Bengal

WEEKLY RETURN OF TRAFFIC RECEIPTS ON INDIAN RAILWAYS.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 30th August 1910 on 2,292.35 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P. (a)	Mds. S.	Rs. A. P. (b)	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	518,921	4,19,522 0 0	5,620,446 0	8,55,177 0 0	51,557 0 0	13,26,056 0 0	152,850	166,904	319,754
Or per mile of railway ...	.....	182 14 9	.....	373 0 11	22 7 10	578 7 6	.....	.....	.....
For previous 6½ weeks of half-year	3,589,209	29,45,268 0 0	39,223,449 0	61,06,002 0 0	3,27,289 0 0	93,79,219 0 0	960,016	1,103,115	2,063,131
Total from 1st July ...	4,108,130	33,64,590 0 0	44,843,895 0	69,61,839 0 0	3,78,846 0 0	1,07,05,275 0 0	1,112,866	1,269,410	2,382,276
COMPARISON.									
Total for corresponding week of previous year ...	474,779	3,82,054 0 0	5,675,189 0	8,04,044 0 0	35,088 0 0	12,21,183 0 0	159,448	155,916	315,364
Per mile of railway corresponding week of previous year ...	.....	166 10 3	.....	350 11 3	15 4 11	532 10 5	.....	.....	.....
Total from 1st July of previous year ...	3,660,983	30,81,006 0 0	41,931,361 0	65,04,806 0 0	2,77,693 0 0	93,63,904 0 0	1,171,004	1,192,340	2,363,344

(a) The increase is due to greater movements of pilgrims.
(b) The increase is in coal and general merchandise.

1910.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
2,292.35	For the first 6 days of July ...	836,158	6,81,828	8,139,464	12,90,861	67,424	20,40,113	662	426,382	4 13 7
2,292.35	Week ended 16th ..	639,316	5,16,205	6,201,800	9,73,331	52,597	15,42,523	673	330,091	4 10 9
2,292.35	" " 23rd ..	556,523	4,32,115	6,078,877	9,51,324	52,597	14,56,036	635	328,085	4 7 0
2,292.35	" " 30th ..	517,010	4,24,224	6,421,531	9,82,561	51,557	14,38,342	636	329,015	4 6 11
2,292.35	" " 6th Aug. ...	521,605	4,39,730	6,145,723	9,52,484	51,557	14,43,771	630	325,279	4 7 0
2,292.35	" " 13th ..	518,597	4,31,076	6,236,064	9,55,801	51,557	14,38,434	627	325,279	4 7 0
2,292.35	" " 20th ..	518,921	4,19,322	5,620,446	8,55,177	51,557	13,26,056	573	319,154	4 2 6
	Totals up to date ...	4,108,130	33,64,590	44,843,895	69,61,839	3,78,846	1,07,05,275	641	2,382,285	4 7 11

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concluded.

1909.

2,292.65	For the first 10 days of July ...	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
2,292.65	Week ended 17th ..	496,558	4,14,231	5,596,752	9,40,340	38,260	13,93,831	669	487,998	Rs. A. P.
2,292.65	" " 24th ..	466,470	3,97,463	5,953,202	9,18,435	40,831	13,56,729	592	325,232	4 2 4
2,292.65	" " 31st ..	475,444	4,17,065	5,349,470	8,44,750	40,830	13,08,245	568	314,256	4 2 9
2,292.65	" " 7th Aug. ...	483,673	4,19,360	5,509,506	8,05,871	35,088	12,66,319	550	307,238	4 2 4
2,292.65	" " 14th ..	542,023	4,77,466	5,858,650	8,45,285	35,088	13,57,839	593	326,029	4 1 8
2,292.65	" " 21st ..	474,779	3,82,054	5,675,189	8,04,044	35,088	12,21,183	533	315,364	4 2 8
	Totals up to date ...	3,740,765	31,45,312	42,828,983	66,54,148	2,83,529	1,00,82,989	592	2,412,144	4 2 11

TAKKESUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 20th August 1910 on 22.21 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	20,900	4,717 0 0	38,320 0	760 0 0	15 0 0	5,502 0 0	1,342	397	1,739
Or per mile of railway ...	.....	212 6 1	.....	34 10 0	0 11 6	247 11 7	.....	.....	.....
For previous 6½ weeks of half-year	158,178	36,897 0 0	216,450 0	4,707 0 0	88 0 0	41,632 0 0	8,448	3,171	11,619
Total from 1st July ...	179,078	41,554 0 0	254,770 0	5,476 0 0	104 0 0	47,134 0 0	9,790	3,568	13,358
COMPARISON.									
Total for corresponding week of previous year ...	18,536	3,913 0 0	82,282 0	1,164 0 0	8 0 0	5,085 0 0	1,335	159	1,494
Per mile of railway corresponding week of previous year ...	.....	176 2 11	.....	52 6 7	0 5 9	228 15 3	.....	.....	.....
Total from 1st July of previous year.	157,751	36,777 0 0	287,399 0	5,521 0 0	87 0 0	42,386 0 0	9,748	1,164	10,912

TARKESSUR BRANCH RAILWAY—concluded.

1910.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
22-21	First 9 days of July	38,183	8,918	38,620	871	16	9,805	303	2,717	3 9 9
22-21	Week ended 16th "	30,905	6,553	30,776	697	12	7,262	327	1,914	3 12 8
22-21	" " 23rd "	28,797	6,551	28,699	612	12	7,178	323	1,913	3 12 0
22-21	" " 30th "	31,166	4,244	33,474	794	16	5,074	228	1,750	2 14 5
22-21	" " 6th August	18,997	6,754	41,578	878	16	6,648	239	1,638	4 0 11
22-21	" " 13th "	20,290	4,794	40,303	855	16	5,665	255	1,087	3 5 9
22-21	" " 20th "	20,900	4,717	38,820	769	16	5,502	248	1,739	3 2 7
	Totals up to date	179,078	41,554	234,770	5,473	104	47,134	291	13,358	3 8 6

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concluded.

1909.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
22-21	First 10 days of July	39,702	9,910	21,999	745	18	10,673	336	2,153	4 15 1
22-21	Week ended 17th "	36,851	5,477	17,400	552	13	6,042	378	1,404	4 0 8
22-21	" " 24th "	20,186	4,419	17,823	632	17	5,168	233	1,498	3 7 2
22-21	" " 31st "	18,497	4,190	20,383	469	17	4,685	211	1,494	3 2 1
22-21	" " 7th August	19,051	5,282	75,940	1,178	8	6,468	291	1,452	4 7 3
22-21	" " 14th "	18,898	4,368	58,731	955	8	5,331	240	1,540	3 7 5
22-21	" " 21st "	18,536	3,913	82,292	1,164	8	5,085	239	1,494	3 6 5
	Totals up to date	161,721	37,708	289,559	5,595	89	43,452	263	11,128	3 14 6

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 20th August 1910, on 162.36 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	34,636	25,543 6 0	141,451 0	9,866 0 0	54 0 0	35,493 6 0	9,217	5,318	14,535
Or per mile of railway	...	157 5 2	...	60 12 3	0 5 4	218 6 9	...	...	...
For previous 67 weeks of half-year	230,846	1,80,240 0 0	1,026,204 0	79,478 0 0	635 0 0	2,60,353 0 0	57,878	25,191	83,069
Total from 1st July	265,542	2,05,783 0 0	1,167,655 0	89,344 0 0	689 0 0	2,95,816 0 0	67,095	33,509	100,604
COMPARISON.									
Total for corresponding week of previous year.	26,254	21,698 0 0	194,635 0	14,850 0 0	107 0 0	36,555 0 0	10,105	3,169	13,274
Per mile of railway corresponding week of previous year.	...	133 0 5	...	91 7 5	0 10 6	225 2 4	...	...	...
Total from 1st July of previous year.	215,427	1,63,705 0 0	1,255,126 0	90,787 0 0	878 0 0	2,60,370 0 0	74,232	21,056	95,288

1910

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
162-36	For first 9 days of July	52,166	35,736	224,025	16,574	185	55,515	266	17,852	3 1 9
162-36	Week ended 16th "	35,961	30,667	142,811	11,551	144	42,362	261	15,533	3 2 1
162-36	" " 23rd "	36,528	27,791	175,875	18,028	144	45,963	252	13,284	3 1 4
162-36	" " 30th "	32,992	25,767	168,696	13,997	54	39,748	245	13,755	2 13 3
162-36	" " 6th Aug.	36,672	30,241	149,900	11,915	54	42,810	230	13,898	3 0 7
162-36	" " 13th "	34,145	27,098	167,495	12,433	54	39,656	244	18,747	2 14 0
162-36	" " 20th "	34,696	25,613	141,451	9,866	54	35,493	218	14,533	2 7 0
	Totals up to date	265,542	2,05,783	1,167,655	89,344	689	2,95,816	250	100,604	2 15 1

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concl.

1909.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
162-36	For first 10 days of July	41,812	33,593	217,082	16,329	203	50,040	216	19,294	2 9 6
162-36	Week ended 17th "	29,940	23,183	166,336	11,589	144	36,905	227	13,070	2 13 2
162-36	" " 24th "	29,184	22,601	165,825	11,971	116	34,688	214	13,739	2 11 7
162-36	" " 31st "	31,104	21,892	172,914	11,205	115	33,212	205	13,551	2 10 4
162-36	" " 7th Aug.	29,663	23,574	189,533	13,397	108	37,079	218	12,998	2 13 5
162-36	" " 14th "	29,720	23,710	170,709	13,088	107	36,835	227	13,303	2 13 4
162-36	" " 21st "	23,285	21,698	194,535	14,850	107	36,555	225	13,274	2 13 1
	Totals up to date	219,008	1,72,066	1,276,834	92,420	898	2,95,374	220	97,217	2 11 8

ASSAM-BENGAL RAILWAY.

Approximate Return of traffic for the week ended 20th August 1910 on 787 miles open for all descriptions of traffic, and an additional three miles for goods traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	53,000	32,500 0 0	238,000 0	55,000 0 0	2,500 0 0	90,000 0 0	16,167	18,711	34,878
Or per mile of railway ...	67.34	41.30	301.27	69.62	3.16	114.08	20.54	23.68	44.22
For previous 6 weeks of half-year ...	383,500	2,39,000 0 0	1,453,500 0	2,91,000 0 0	22,500 0 0	5,52,500 0 0	93,633	116,071	209,699
Total for 7 weeks ...	436,500	2,71,500 0 0	1,691,500 0	3,46,000 0 0	25,000 0 0	6,42,500 0 0	109,795	134,782	244,577
COMPARISON.									
Total for corresponding week of previous year ...	44,417	24,811 0 0	243,435 0	45,422 0 0	5,218 0 0	75,451 0 0	14,271	19,093	33,366
Per mile of railway corresponding week of previous year ...	57.83	32.91	315.74	58.91	6.77	97.99	18.58	24.77	43.35
Total to corresponding date of previous year ...	369,990	2,11,300 0 0	2,027,964 0	3,31,070 0 0	31,642 0 0	5,74,012 0 0	101,437	151,180	252,617

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 20TH AUGUST 1910.			RECEIPTS FOR PERIOD ENDING 20TH AUGUST 1909.			TOTAL RECEIPTS FROM 1ST APRIL 1910 TO 20TH AUGUST 1910.			TOTAL RECEIPTS FROM 1ST APRIL 1909 TO 20TH AUGUST 1909.			Total increase in 1910.	Total decrease in 1910.
Mean-mileage worked.	Receipts.	Per mile worked.	Mean-mileage worked.	Receipts.	Per mile worked.	Mean-mileage worked.	Total receipts.	Per mile worked per week.	Mean-mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.			Rs.
790	90,000	114.08	771	75,451	97.99	790	18,62,101	...	771	17,17,977	...	144,124	...

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for week ending 20th August 1910 on 1,893 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated) including steam-boats.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,893 miles open ...	332,420	(a) 1,17,360	691,640	(b) 77,000	(c) 16,190	2,11,540	62,323	(d) 41,543	93,765
Or per mile of railway ...	175.42	61.93	364.98	41.16	8.54	111.63	...	...	...
For previous 6 weeks of half-year ...	2,500,000	8,30,000	5,120,000	6,09,010	1,12,910	16,68,520	335,633	277,019	612,646
Total for 7 weeks ...	2,833,030	9,56,960	5,812,690	6,87,000	1,36,100	17,80,660	387,855	318,568	706,411
COMPARISON.									
Total for corresponding week of previous year on 1,867 miles open ...	337,329	1,08,761	570,304	63,895	10,818	1,83,494	60,435	(e) 31,922	92,357
Per mile of corresponding period of previous year ...	180.65	58.27	305.41	34.22	5.79	98.28	...	...	...
Total to corresponding date of previous year ...	2,328,080	8,38,133	6,365,413	6,78,142	1,28,537	16,44,512	443,540	259,146	702,686
Earnings per Coaching, Goods and Total train-mile respectively during the week ...		2.25		1.88	.17	2.26			
Ratio for corresponding week of previous year ...		1.80		2.00	.12	1.99			

(a) Decrease in number with increased amount due to longer load.

(c) Increase chiefly under steam boat.

(f) Increase mainly under local and foreign inwards.

(d) Includes 10,159 miles of ballast trains.

(e) Includes 13,362 miles of ballast trains.

EASTERN BENGAL STATE RAILWAY SYSTEM

(INCLUDING DACCA SECTION).

Approximate Return of Traffic and Mileage for the week ended 20th August 1910 on 1,506 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	MDS. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	415,026	1,60,360 0 0	1,876,800 0	2,80,250 0 0	31,630 0 0	4,78,440 0 0	81,772	(d) 51,050	132,822
Or per mile of railway per week	(a) 276	(a) 111 0 0	1,246 0	186 0 0	(c) 9 0 0	(c) 306 0 0	...	...	...
For previous 6 weeks of half-year	3,064,160	11,82,440 0 0	10,465,760 0	12,89,050 0 0	1,95,420 0 0	26,63,900 0 0	515,259	273,798	789,057
Total for 7 weeks	3,479,186	13,42,800 0 0	12,312,560 0	15,69,300 0 0	2,27,050 0 0	31,45,350 0 0	597,031	324,851	921,882
COMPARISON.									
Total for corresponding period of previous year	360,409	1,46,920 0 0	2,059,834 0	(c) 3,21,078 0 0	30,205 0 0	4,95,803 0 0	76,818	59,006	135,824
Per mile of railway per week for corresponding week of previous year (1,407 miles)	(b) 268	(b) 107 0 0	1,376 0	215 0 0	11 0 0	332 0 0	...	...	...
Total to corresponding period of previous year	3,033,366	11,72,861 0 0	14,250,181 0	19,41,804 0 0	2,30,602 0 0	33,45,267 0 0	537,127	406,332	943,459

(a) Excluding 4 miles open only for goods traffic.

(b) Excluding 162 miles open only for goods traffic.

(c) Excluding steamer earnings, Rs. 17,500.

(d) Includes ballast train-miles, 7,786.

(e) There was large increase in jute traffic in the previous year.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 20th August 1910 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	MDS. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	36,050	10,150 0 0	61,136 0	4,910 0 0	130 0 0	15,190 0 0	5,685	(a) 1,653	7,338
Or per mile of railway per week	442	118 0 0	711 0	57 0 0	2 0 0	177 0 0	...	...	...
For previous 6 weeks of half-year	264,680	68,730 0 0	300,170 0	19,550 0 0	1,320 0 0	80,500 0 0	35,872	6,996	42,868
Total for 7 weeks	302,730	78,880 0 0	361,300 0	24,460 0 0	1,350 0 0	1,04,690 0 0	41,557	8,649	50,206
COMPARISON.									
Total for corresponding period of previous year	38,339	10,136 0 0	102,774 0	5,404 0 0	217 0 0	15,757 0 0	5,236	2,051	7,287
Per mile of railway per week for corresponding week of previous year	446	118 0 0	1,196 0	63 0 0	2 0 0	183 0 0	...	...	...
Total to corresponding period of previous year	303,600	80,322 0 0	585,168 0	30,261 0 0	1,301 0 0	1,11,881 0 0	40,648	10,067	50,715

(a) Includes ballast train-miles, 600.

COOCH BEHAR RAILWAY (NATIVE SECTION).

Approximate Return of Traffic and Mileage for the week ended 20th August 1910 on 33.6 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	MDS. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	3,650	1,360 0 0	14,830 0	1,370 0 0	10 0 0	2,740 0 0	777	(a) 1,355	2,002
Or per mile of railway per week	109	41 0 0	441 0	41 0 0	...	82 0 0	...	...	...
For previous 6 weeks of half-year	20,380	7,370 0 0	88,810 0	6,150 0 0	80 0 0	13,600 0 0	5,608	7,214	10,822
Total for 7 weeks	24,030	8,730 0 0	103,640 0	7,520 0 0	90 0 0	16,340 0 0	4,385	8,469	12,854
COMPARISON.									
Total for corresponding period of previous year	3,325	1,148 0 0	10,891 0	1,722 0 0	7 0 0	2,877 0 0	518	2,205	2,723
Per mile of railway per week for corresponding week of previous year	90	34 0 0	503 0	52 0 0	...	86 0 0	...	...	...
Total to corresponding period of previous year	23,884	8,545 0 0	137,681 0	12,683 0 0	104 0 0	21,402 0 0	5,774	14,849	18,623

(a) Includes ballast train miles, 338.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 20th August 1910 on 55 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	12,060	3,270 0 0	63,540 0	3,060 0 0	30 0 0	6,360 0 0	1,540	(a) 672	2,212
Or per mile of railway per week	219	59 0 0	1,155 0	56 0 0	1 0 0	116 0 0	.....	.....	.....
For previous 6 weeks of half-year	65,150	18,250 0 0	208,240 0	9,790 0 0	120 0 0	1,28,160 0 0	9,589	2,334	11,923
Total for 7 weeks	77,210	21,520 0 0	266,780 0	12,850 0 0	150 0 0	34,520 0 0	11,129	3,006	14,135
COMPARISON.									
Total for corresponding period of previous year	9,553	3,108 0 0	50,318 0	2,842 0 0	28 0 0	5,978 0 0	1,540	609	2,149
Or per mile of railway per week for corresponding week of previous year	177	57 0 0	1,098 0	53 0 0	1 0 0	111 0 0	.....	.....	.....
Total to corresponding period of previous year	80,765	25,014 0 0	2,07,774 0	14,014 0 0	155 0 0	39,188 0 0	14,630	3,180	17,810

(a) Ballast train-miles, Nil.

EASTERN BENGAL STATE RAILWAY SYSTEM

(INCLUDING DACCA SECTION).

Approximate Return of Traffic and Mileage for the week ended 27th August 1910 on 1,506 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	412,820	1,64,920 0 0	1,800,230 0	2,07,300 0 0	31,830 0 0	4,94,350 0 0	81,772	(d) 54,879	1,36,651
Or per mile of railway per week	(a) 275	(a) 1 0 0	1,195 0	198 0 0	(c) 9 0 0	(c) 317 0 0	.....	.....	.....
For previous 7 weeks of half-year	3,479,190	13,49,000 0 0	12,342,550 0	15,69,300 0 0	2,27,050 0 0	31,45,350 0 0	537,031	324,854	921,885
Total for 8 weeks	3,892,000	15,13,920 0 0	14,142,780 0	18,66,600 0 0	2,58,880 0 0	33,39,700 0 0	678,803	379,733	1,058,536
COMPARISON.									
Total for corresponding period of previous year	360,409	1,43,520 0 0	2,089,834 0	3,21,078 0 0	50,205 0 0	4,95,803 0 0	76,818	59,066	1,35,884
Or per mile of railway per week for corresponding week of previous year (1,497 miles)	(b) 265	(b) 107 0 0	1,376 0	215 0 0	11 0 0	322 0 0	.....	.....	.....
Total to corresponding period of previous year	3,393,675	13,16,781 0 0	16,510,015 0	22,63,482 0 0	2,60,807 0 0	38,41,870 0 0	633,945	465,388	1,099,343

(a) Excluding 4 miles open only for goods traffic.
(b) Excluding 152 miles open only for goods traffic.(c) Excluding Steamer earnings, Rs. 17,700.
(d) Includes ballast train-miles, 6,530.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 27th August 1910 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	89,070	11,570 0 0	197,990 0	6,440 0 0	270 0 0	18,280 0 0	5,965	(a) 1,757	7,722
Or per mile of railway per week	464	135 0 0	1,256 0	75 0 0	3 0 0	213 0 0	.....	.....	.....
For previous 7 weeks of half-year	302,780	78,880 0 0	361,300 0	24,460 0 0	1,350 0 0	1,04,690 0 0	41,557	8,649	50,206
Total for 8 weeks	341,800	90,450 0 0	469,290 0	30,900 0 0	1,620 0 0	1,22,970 0 0	47,522	10,408	57,928
COMPARISON.									
Total for corresponding period of previous year	39,339	10,136 0 0	102,774 0	5,404 0 0	217 0 0	15,757 0 0	5,236	2,051	7,287
Or per mile of railway per week for corresponding week of previous year	446	118 0 0	1,195 0	63 0 0	2 0 0	183 0 0	.....	.....	.....
Total to corresponding period of previous year	341,939	90,468 0 0	687,942 0	35,665 0 0	1,518 0 0	1,27,641 0 0	45,884	12,718	58,602

(a) Includes ballast train-miles, 200.

COOCH BEHAR RAILWAY—NATIVE SECTION.

Approximate Return of Traffic and Mileage for the week ended 27th August 1910 on 33·8 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	3,830	1,500 0 0	15,250 0	1,370 0 0	10 0 0	2,000 0 0	629	1,037	1,718
Or per mile of railway per week	114	45 0 0	454 0	41 0 0	.....	80 0 0	.....	.....	.....
For previous 7 weeks of half-year ...	24,000	8,730 0 0	103,640 0	7,530 0 0	90 0 0	16,340 0 0	4,335	8,492	12,827
Total for 8 weeks ...	27,830	10,230 0 0	118,890 0	8,910 0 0	100 0 0	19,340 0 0	5,014	9,589	14,603
COMPARISON.									
Total for corresponding period of previous year ...	3,325	1,148 0 0	16,891 0	1,722 0 0	7 0 0	2,877 0 0	518	2,205	2,723
Per mile of railway per week for corresponding week of previous year ...	99	34 0 0	503 0	52 0 0	.....	86 0 0	.....	.....	.....
Total to corresponding period of previous year ...	27,209	9,693 0 0	154,572 0	14,415 0 0	171 0 0	24,279 0 0	4,292	10,454	14,746

(a) Includes ballast train-miles, 390.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 27th August 1910 on 55 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	9,810	5,370 0 0	83,050 0	4,120 0 0	30 0 0	7,520 0 0	1,540	(a) 672	2,212
Or per mile of railway per week	178	61 0 0	1,521 0	75 0 0	1 0 0	137 0 0	.....	.....	.....
For previous 7 weeks of half-year ...	77,210	21,520 0 0	266,790 0	12,850 0 0	150 0 0	34,520 0 0	11,129	3,006	14,135
Total for 8 weeks ...	87,020	24,890 0 0	350,430 0	16,970 0 0	180 0 0	42,040 0 0	12,669	3,678	16,347
COMPARISON.									
Total for corresponding period of previous year ...	9,555	3,108 0 0	59,318 0	2,842 0 0	28 0 0	5,978 0 0	1,540	609	2,149
Per mile of railway per week for corresponding week of previous year ...	177	57 0 0	1,098 0	53 0 0	1 0 0	111 0 0	.....	.....	.....
Total to corresponding period of previous year ...	90,399	23,128 0 0	350,092 0	16,886 0 0	183 0 0	45,161 0 0	16,170	3,789	19,959

(a) Ballast train-miles, nil.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs. A. P.	Rs. A. P.
Approximate earnings for the week ending 27th August 1910 ...	Coaching ...	5,894 0 0	17,195 0 0
	Goods ...	11,072 0 0	
	Other earnings ...	229 0 0	
Audited earnings for the corresponding period of 1909 ...	Coaching ...	6,414 0 0	19,844 0 0
	Goods ...	13,179 0 0	
	Other earnings ...	251 0 0	
Decrease ...		...	2,649 0 0
Receipts per mile for the week ending 27th August 1910 ...	...	...	337 2 6
Ditto for the corresponding period of 1909 ...	...	...	389 1 7
Decrease ...		...	51 15 1
Receipts from the 1st July to 27th August 1910 ...	...	...	1,30,377 0 0
Ditto for the corresponding period of 1909 ...	...	...	1,34,057 0 0
Decrease ...		...	3,680 0 0



SUPPLEMENT TO
The Calcutta Gazette.

WEDNESDAY, SEPTEMBER 14, 1910.

OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of five rupees per annum if delivered in Calcutta or seven rupees and eight annas if sent by post.]

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**RESOLUTION ON THE ANNUAL REPORT OF THE PORT OFFICER,
CALCUTTA, FOR THE YEAR 1909-10.**

No. 2369 Marine.

Government of Bengal.

MARINE DEPARTMENT.

Dated Calcutta, the 8th September 1910.

RESOLUTION.

READ—

Letter from the Port Officer, Calcutta, No. 4470, dated the 15th August 1910, submitting the Annual Report of his Department for 1909-10.

There were no casualties nor retirements in the Pilot Service during the year. Two leadsmen apprentices were, however, recruited—one locally and the other from England, and the total number of pilots now on the list is 71, viz., 58 pilots and 13 leadsmen.

2. The number of vessels visiting the port slightly decreased during the year: 1,610 vessels with a gross tonnage of 6,148,549 arrived, while 1,615 vessels with a gross tonnage of 6,151,667 left. The corresponding figures for the

previous year were 1,642 with tonnage of 6,241,062 and 1,636 with tonnage of 6,228,336. The average tonnage of vessels visiting the port was 3,814, against 3,803 in 1908-09.

The pilotage receipts amounted to Rs. 13,67,388, against Rs. 13,88,898 in 1908-09 and Rs. 13,49,151 in 1907-08.

3. The number of vessels drawing 21 feet and over which entered the port during the year decreased, while the number of such vessels leaving the port increased. The numbers were 298 inwards and 928 outwards, against 349 and 914 vessels, respectively, in the year before.

4. Three vessels were neaped during the year for want of sufficient depth of water over the bars of the river—two at Calcutta and one at Diamond Harbour. Two vessels were neaped last year at Diamond Harbour. Seven vessels were detained at the Sandheads for want of pilots during October 1909. The detention was due mainly to a number of vessels having to wait at Saugor and in the river owing to the passage of a cyclone, also to a large number of steamers arriving at the Sandheads immediately thereafter. No vessel was detained in 1908-09 for want of a pilot.

5. There was one collision against five in the previous year, and 15 groundings against 18.

One grounding was due to the negligence of the pilot and two to unskillfulness. The pilots were suitably dealt with by the Government. For the collision the pilot was not to blame.

6. Fifty-six preliminary enquiries were held by the Port Officer. Two of these cases were referred to Departmental Courts and six to Special Courts of Enquiry.

7. Under the provisions of section 10 of the Indian Merchant Shipping Act, 1883, the High Court, in the exercise of its Admiralty jurisdiction, investigated the charge of misconduct brought against Mr. Ralph Begg, Chief Engineer, S. S. *Mutlah*. Mr. Begg was found to blame by the Honourable Court, and his certificate as first-class Engineer was suspended for three weeks. This is the first case of its kind.

No Court under Act XII of 1859 (an Act for the trial of pilots) was held during the year.

8. Ninety-six candidates appeared at the examination for the grant of Colonial and Home-trade Certificates of Competency, of whom 53 passed. Four hundred and forty-seven candidates went up for the examinations for the grant of Certificates of Competency as Master, Serang, Engineer and Engine-driver under the Inland Steam-vessels Act, 1884, of whom 174 passed. One candidate was granted a license for a steam-tug pilot.

9. Mr. E. G. Venn, Chief Engineer, Royal Indian Marine, acted as First Engineer and Shipwright-Surveyor up to the 1st December 1909, when he was relieved by Mr. G. Robertson, the permanent incumbent, on his return from furlough.

Mr. F. Olford, Engineer, Royal Indian Marine, continued to act as Second Engineer and Shipwright-Surveyor up to 30th November 1909, on which date he was confirmed in that appointment. Mr. Laslett, Engineer, Royal Indian Marine, Third Engineer and Shipwright-Surveyor, relieved Mr. H. Stark of the duties of Third Engineer and Shipwright-Surveyor on the afternoon of the 30th November 1909.

10. Commander St. L. S. Warden, R.I.M., presided over the Department throughout the year.

Owing to the increasing trade of the port and consequent increase of work, the appointment of Deputy Port Officer and Senior Deputy Shipping Master was sanctioned with the approval of the Government of India, and Commander C. B. Henley, R.I.M., was appointed to the post from the 1st May 1909.

Lieutenant A. E. Harold, R.I.M., continued as Assistant Port Officer and Deputy Shipping Master.

By order of the Lieutenant-Governor of Bengal,

T. BUTLER,

Secretary.

**RESOLUTION ON THE ANNUAL REPORT ON THE WORKING OF THE
CO-OPERATIVE CREDIT SOCIETIES IN BENGAL FOR THE YEAR
1909-10.**

REVENUE DEPARTMENT—AGRICULTURE.

Darjeeling, the 9th September 1910.

RESOLUTION—No. 1425T.—R.

READ—

No. 1186 C. C. S., dated the 28th July 1910, from the Registrar of Co-operative Credit Societies, Bengal, submitting "Report on the Working of Co-operative Credit Societies for 1909-10."

THE report covers the year ending 31st March 1910. Mr. W. H. Buchan, I.C.S., held the office of Registrar for the first 18 days of the year and also from the 26th October 1909 to 10th February 1910. During the remainder of the 12 months Babu Jamini Mohan Mitra, M.A. acted as Registrar, and the report has been written by him.

2. The record of the year is one of steady and encouraging progress. The relative advance made can be measured by summarizing the development of the movement since the passing of the Act.

YEAR.	Central Societies	URBAN SOCIETIES.		RURAL SOCIETIES.		Total number of societies.	Member-ship	Capital (excluding value of grain).
		Limited liability.	Un-limited liability.	Lending cash.	Lending grain.			
1905-06 ...	...	4	...	53	...	57	2,606	Rs. 32,000
1906-07 ...	...	4	...	173	4	181	7,884	1,10,000
1907-08 ...	...	9	10	326	5	350	12,094	2,25,000
1908-09 ...	2	13	16	359	5	395	14,604	3,65,000
1909-10 ...	4	25	22	456	4	511	22,871	6,96,993

The development indicated in this table has been achieved in spite of the fact that for the last three years the attention of the Registrar has been given chiefly to consolidation of the work in existing centres, and that expansion in new areas, though not deliberately discouraged, has been very cautiously permitted.

3. The urban movement has, without much direct assistance from the Registrar, made considerable progress during the year, and urban societies have proved a boon to clerks in Government offices and mercantile firms amongst whom indebtedness appears to be great. The urban movement however does not appear to have assisted to any appreciable extent the small traders and artisans of towns, and it is hoped that an attempt will be made to extend to them the benefits of the Act, whenever a suitable opportunity occurs.

4. On the rural side there has been much progress, which is shown both in the development and increased efficiency of the old societies, and in the actual increase in the number of societies. The expansion has taken place chiefly around old centres, and is not to any great extent due to the tapping of new areas. It is satisfactory however to observe that during the year more attention was paid to Orissa, which has always been regarded as a promising field for co-operation.

5. The policy, which is now followed in Bengal, is the formation of societies within compact areas, and their organization, as they gain in strength and stability, into local self-administered unions through which they can control one another and more easily obtain financial assistance. It has been recognised

from the beginning that, without a satisfactory solution of the problem of combination of rural societies in self-controlled organizations for the purpose of mutual control and finance, the movement can never be safely developed beyond very narrow limits. Towards the settlement of this question definite progress has been made. Two new unions, at Rahika in Darbhanga and Banki Dompura in Cuttack, have been added to those formed last year in Midnapore and Khulna. None of these unions is old enough to furnish material for definite conclusions, but their working, which has been reviewed in detail in the report, goes far to justify the belief that the villagers can rise from co-operation within their village to the combination of societies in a larger federation. During the year some modifications of the original union scheme were devised to suit the conditions of backward tracts. It is hoped that it will now be possible to make rapid progress in the formation of unions in areas where the members of societies have acquired sufficient experience.

It is however apparent that the perfecting of local unions will not finally dispose of the problem of organization. Financial requirements alone will make it necessary before very long to attempt a wider combination. The most probable solution of the problem appears to be the formation of something in the nature of a provincial banking union located in Calcutta, which will connect the different local and district unions with one another and will also link the urban with the rural organization. In some quarters it has been suggested that such an organization should be established at once; but the time has not yet come for an attempt to create any form of central machinery on a provincial scale. The subject will however be kept prominently in view, and the Registrar should examine it thoroughly in consultation with the non-officials who are taking a leading part in the movement.

6. Of the work in general one striking feature is the facility with which money is now obtained from outside sources. Local capital has also increased greatly, and it is satisfactory to observe that the unions are likely to attract this capital in increasing sums. But perhaps the most encouraging individual feature of the year's work is the growing tendency of members to make deposits in their societies. The total amount deposited has trebled itself during the year, having risen from Rs. 21,926 to Rs. 64,349. These figures are conclusive evidence of the growing faith of the members in these societies.

7. The examples cited to illustrate the moral effects of the village societies are interesting. There can be no doubt that a co-operative society can, and, if conducted in a proper spirit, will, extend its activity in the village in various directions; and there is every reason to hope that in time such societies will exercise a beneficial influence outside the purely economic field.

8. In previous reports it has been pointed out, that without popular interest behind it, the co-operative movement can never be a power in the land, and stress has been laid on the want of honorary organizers. The Lieutenant-Governor regrets to note that the number of non-official workers is still small, and that men with influence in the districts are on the whole apathetic. While cordially expressing his obligation to the small band of non-officials who are furthering the movement and without whose assistance no progress would have been possible, His Honour desires again to emphasize the increasing need of non-official organizers. District officers might render considerable assistance by encouraging suitable men to come forward.

9. The Lieutenant-Governor desires to acknowledge the good work done by Mr. Buchan in supervising the work throughout the year, and the energy and the judgment in administering the department which the Registrar, Babu Jamini Mohan Mitra, has displayed. His thanks are due to the officials referred to by the Registrar, and he is specially indebted to the honorary organisers and to the other non-officials mentioned in paragraph 69 of the report.

By order of the Lieutenant-Governor of Bengal,

W. R. GOURLAY,

Offg. Secretary to the Govt. of Bengal.

RESOLUTION ON THE ANNUAL REPORTS OF THE VETERINARY
COLLEGE AND OF THE CIVIL VETERINARY DEPARTMENT, BENGAL,
FOR THE YEAR 1909-10.

REVENUE DEPARTMENT—AGRICULTURE.

Darjeeling, the 8th September 1910.

RESOLUTION—No. 1403T.—R.

READ —

The Annual Reports of the Veterinary College and of the Civil Veterinary Department, Bengal, for the year 1909-10.

COLONEL RAYMOND was Principal of the Bengal Veterinary College throughout the year, and during the absence of Mr. Quinlan on leave from 19th August to 18th December 1909 he held charge of the office of Superintendent, Civil Veterinary Department, in addition to his own duties.

2. *Bengal Veterinary College.*—The number of students at the commencement of the session was 162, but 30 of these did not continue their studies throughout the year; of the balance, 48 came from Bengal, 16 from Bihar, 3 from Orissa, 53 from Eastern Bengal and Assam, and 12 from other provinces. The results of the final examination were satisfactory, the percentage of passes being 86.48. The uniformly satisfactory result from year to year reflects great credit on Colonel Raymond and his staff. The conduct and general health of the students were good. It has been arranged by the Medical Department that the college hostels shall in future be under the charge of the medical officer of the Eastern Bengal State Railway Hospital which is nearer to the college than the Cossipore Hospital. During the year it was found possible to complete the long-deferred project of building a new house for the Assistant Principal, and his former quarters have been converted into a sick bay where students will be nursed under the eye of the Principal. A football and cricket ground has been provided, and a gymnasium instructor engaged. Lack of funds again stopped the progress of the larger projects in connection with the institution.

3. *College Hospital.*—During the year under report 5,680 cases were treated as compared with 5,144 during the previous year. The increase of 536 is satisfactory. It is a matter for satisfaction that there are indications that the competition of private practitioners in the town, many of whom are old college students, is affecting the number of cases treated at the hospital.

4. The administration of the Glanders and Farcy Act in Calcutta and its vicinity was conducted smoothly and efficiently. The equine population of Calcutta and vicinity including European horse-dealers' stables, is estimated at 15,000, and the stables under the supervision of Colonel Raymond and his staff numbered about 4,000, all of which were inspected. In 54 stables cases of glanders were detected. The total number of cases admitted to the contagious diseases hospital was 420. In 90 cases the animals were destroyed, in 8 cases they died in hospital; 315 animals were discharged, and 7 remained under observation at the close of the year.

5. The system of compensating poor people whose horses are destroyed under the Glanders and Farcy Act, and of paying a small fee to persons who give information of outbreaks of diseases which come under the operations of the Act, continued to give satisfactory results. There was no case of friction with the owners of horses.

6. With the sanction of the Chairman of the Calcutta Corporation, Colonel Raymond has undertaken the management of outbreaks of infectious disease amongst cattle in Calcutta, and this work is being carried on successfully by the staff. In Calcutta and suburbs 2,443 cattle were inoculated against rinderpest.

7. *Raymond Research Laboratory.*—This institution, which is now fully equipped with up-to-date instruments, is doing excellent work in diagnosing contagious and obscure diseases in cases admitted into the hospital or from materials sent by veterinary officers from the mufassal.

8. *Civil Veterinary Department—Dis-eases.*—Better arrangements were made during the year for collecting information regarding deaths of animals from contagious diseases, although the figures cannot yet be said to be satisfactory. The Inspector-General of Police issued orders that careful records of outbreaks should be kept at all thanas, and also that veterinary assistants should be permitted to inspect the registers so that a check might be placed on the returns. The total mortality reported among horses and cattle was 386 and 17,645, respectively, as against 301 and 16,456 in the previous year. The increase in the number of deaths recorded is due more to these inspections than to any actual increase in the number of outbreaks over that of previous years; but in many districts there is still a tendency to underestimate. Outside Calcutta and the suburbs 12,549 cattle were protected against rinderpest by serum inoculation as compared with 11,659 in the previous year. Of these, only 93 animals died after inoculation. The number of inoculations would have been larger if the work had not been interrupted by the stoppage of the supply of serum from Mukteswar between September and December 1909. The question of arranging for a more convenient source of supply of serum is under consideration.

9. *Veterinary Dispensaries.*—No new dispensary was opened during the year. There were 27 dispensaries at the close of the previous year, of which one at Jessore was closed as the veterinary assistant was unable to undertake its supervision in addition to his district work. There has again been a considerable falling off in the number of patients admitted to the dispensaries during the year under report. It is reported that the actual decrease was not nearly so great as the figures indicate, for a more accurate system of recording cases to a great extent explains the low figure of this year. But when all allowance has been made it is clear that local residents do not sufficiently appreciate the benefits afforded by the veterinary dispensaries, or support them as they ought.

10. *Breeding Operations.*—The Siripur Farm supplies bulls for breeding purposes to the tenants of the Hathwa Raj at various centres within the estate with encouraging results. During the year a herd of *desi* cattle consisting of 45 cows, 43 young stock and 4 bulls was made over to this department by the Inspector-General of Agriculture, India. These cattle have been sent to the Bettiah Estate where they will form the nucleus of a cattle farm on lines similar to those followed in the Siripur Farm. The herd of Siri cattle at Kalimpong now numbers 15 cows and one bull.

11. *General.*—The subordinate inspecting staff for mufassal work consists of five inspectors, who are in charge of the five circles into which the province has been divided. There are 62 (22 stationary and 40 itinerant) veterinary assistants in the province, and for the inspection of their work and other duties the staff of inspectors requires to be strengthened.

12. Since the close of the year, the scheme for the reorganisation of the subordinate service has been sanctioned so far as the veterinary assistants are concerned. Under it, the prospects open to these officers will be improved. Recruits will in future be appointed as members of a provincial service, which will be subject to the ordinary rules governing leave and pension applicable to Government servants of similar standing. It is hoped that eventually the province will be equipped with one itinerant veterinary assistant in each subdivision and one veterinary dispensary at each district and subdivisional head-quarters. Local bodies have been asked to consider their ability to work up gradually to this scale which is by no means in excess of the real requirements of the province.

13. The Lieutenant-Governor desires to acknowledge his appreciation of the services of Colonel Raymond, the Principal of the College, who has continued to further the veterinary work of the province with his accustomed tact and ability and of Mr. Quinlan, the Superintendent of the Department, for the manner in which he has carried out his duties. He endorses the opinion expressed by these officers regarding their subordinates.

By order of the Lieutenant-Governor of Bengal,

W. R. GOURLAY,

Offg. Secy. to the Govt. of Bengal.

THE MYSORE DASARA INDUSTRIAL AND AGRICULTURAL
EXHIBITION, 1910.

NOTIFICATION.

No. 3540—The 12th September 1910.—The following Prospectus relating to the Industrial and Agricultural Exhibition to be held at Mysore in October 1910 is published for general information.

W. R. GOURLAY,

Offg. Secy. to the Govt. of Bengal.

PROSPECTUS OF THE MYSORE DASARA INDUSTRIAL AND AGRICULTURAL
EXHIBITION, 1910.

THE MYSORE DASARA INDUSTRIAL AND AGRICULTURAL
EXHIBITION, 1910.

President.

1. G. H. KRUMBIEGEL, Esq., F.R.H.S., Economic Botanist and Superintendent, Government Gardens.

Members.

2. R. H. CAMPBELL, Esq., I.C.S., Private Secretary to His Highness the Maharaja of Mysore.
3. M. VISVESVARAYA, Esq., B.A., L.C.E., M.I.C.E., Chief Engineer.
4. Rajakarya Pravina A. RANGASWAMI IYENGAR, Esq., B.A., B.L., Revenue Commissioner in Mysore.
5. Dr. W. F. SMERTH, M.A., etc., State Geologist.
6. J. WEIR, Esq., M.A., Inspector-General of Education.
7. Lt.-Col. J. SMYTH, I.M.S., M.D., Senior Surgeon and Sanitary Commissioner.
8. H. H. SPARKES, Esq., Excise Commissioner in Mysore.
9. Dr. L. C. COLEMAN, M.A., PH.D., Mycologist and Entomologist.
10. D. DEVARAJ URS, Esq., Inspector-General of Police.
11. M. MUTTANNA, Esq., R.B., Conservator of Forests.
12. M. KANTARAJ URS, Esq., B.A., Deputy Commissioner, Mysore.
13. B. J. KUMARASWAMI NAIK, Esq., B.A., Deputy Commissioner, Bangalore.
14. D. SITARAM RAO, Esq., Superintending Engineer, Bangalore.
15. C. H. YATES, Esq., Superintendent, Government Press.
16. The PRINCIPAL, Maharaja's College, Mysore.
17. V. RANGASWAMI IYENGAR, Esq., A.C.E., B.C.E., Executive Engineer, Water-Supply and Stores Division.
18. The DURBAR BAKSHI, Mysore.
19. H. NANJUNDARAJ URS, Esq., Superintendent, Amrut Mahal Department.
20. B. RAMAKRISHNA RAO, Esq., Officer in charge of the Palace Establishments, Mysore.
21. C. MADHAVA RAO, Esq., A.C.E., Executive Engineer, Palace Division, Mysore.
22. G. SUBBUSWAMI IYER, Esq., B.A., L.T., Superintendent, Industrial School, Mysore, and Secretary.
23. N. NARASIMHA IYENGAR, Esq., Inspector of Cattle Diseases.
24. MAHOMED JAFFER, Esq., Retired Police Superintendent, Mysore.
25. V. RAGHAVACHAR, Esq., Advocate, Mysore.
26. Amble ANNIAH PANDIT, Esq., Municipal Commissioner, Mysore.
27. ANANTHARAJAH, Esq., Merchant, Mysore.
28. M. L. VASUDEVI AH, Esq., Merchant, Mysore.

PROSPECTUS OF THE DASARA EXHIBITION OF 1910.

Introductory.—With the sanction of the Government of His Highness the Maharaja of Mysore, the Committee issue the following Prospectus in connection with the Exhibition of 1910.

2. *Opening of the Exhibition.*—This year the Exhibition will be opened to the judges for judging the exhibits and the Press correspondents from the 5th to the 9th, and to the public from the 10th to the 25th October 1910, both days inclusive. The cattle (local) and poultry show will begin on Saturday, 15th October, and close on Tuesday, 18th.

3. *Object of the Exhibition.*—The primary aim of the Committee is to impart to the Exhibition an educative character and to bring together articles, machinery and processes, the use of which it is desirable to bring to the notice of the raiyat, artizan and the manufacturer by actual demonstration. But as the exhibition of a single specimen may not afford full information and may not be sufficiently attractive to the visiting public, articles intended for sale will also be admitted.

Sale rooms and sale of exhibits.—Articles on a larger scale sent merely for sale will have to be kept in separate stalls and in charge of the exhibitors or their agents. There is no objection to the sale of actual exhibits; but they will not be allowed to be removed from the Exhibition grounds till the termination of the show. Articles admitted for purposes of sale alone may be removed after purchase. No article will be allowed to leave the Exhibition grounds without a gate pass. Those who desire special facilities for the sale of articles or demonstration of processes are requested to place themselves in communication with the Secretary to the Exhibition Committee.

4. *Horticultural show.*—The horticultural show, comprising Class II, Group 2, items 1 to 7, mentioned in the first section of the Prospectus, will be held on the 15th October 1910 and kept open till the close of the following day.

5. *Lectures and demonstrations.*—Lectures will be delivered by competent persons in English and Kanarese on subjects connected with industry, agriculture, the value of agricultural implements and machines, their cost, construction and repairs. Arrangements will also be made for holding a competition on the Exhibition grounds in ploughing, weaving and pottery work, home industries and processes connected therewith. The exact time and place of lectures and demonstrations will be announced later on by handbills and notices.

6. *Donations.*—The Committee would thankfully accept donations for awarding prizes or medals from individuals or associations, desiring to give an impetus to any special branch of agriculture or industry.

7. *Classification of exhibits.*—The classification of exhibits will be according to the prize list subjoined to the prospectus, and entries in several sections should be made in the application forms prescribed.

8. *Open to all India.*—The Committee invite exhibits from all the districts of the State as well as from outside. They also appeal to the various agricultural departments and associations in other parts of India, Burma and Ceylon to help them with exhibits and suggestions.

9. *Judges.*—Leading raiyats and non-official gentlemen will be invited to assist the Committee in judging the exhibits.

10. *Admission fees for visitors.*—An admission fee of annas two per head will be levied each time a person enters the Exhibition buildings. Season tickets will be issued at Re. 1 per head. These are not transferable, but books of eight single tickets may be had also at Re. 1 per book. Return Railway season tickets between Bangalore and Mysore at a reduced rate, which will admit to the Exhibition for the whole period, will be arranged for.

RULES AND REGULATIONS.

1. *Noxious articles.*—Explosives or any substance noxious or dangerous will not be admitted by the Committee.

2. *Particulars regarding the exhibits.*—Intending exhibitors are requested to send to the Secretary to the Exhibition Committee particulars of exhibits they intend to forward and the amount of space which their exhibits may take up in the necessary entry form appended to this Prospectus. Forms may also be obtained from the District, Divisional and Taluk Offices, or from the Secretary to the Committee; plain paper of foolscap size may also be used provided all the headings in the form are properly copied and filled up and separate sheets should be used for each section.

3. *Applications from exhibitors.*—Applications should reach the Secretary not later than 10th September 1910. Each application should contain a post-card on which the address and the post town of the exhibitor are legibly written.

4. *Lists from taluks.*—Deputy Commissioners of Districts with the District Committee, Subdivisional Officers and Amildars of Taluks, are requested to convene, as early as possible, a meeting of the leading artizans, raiyats and merchants residing within their respective charges, to explain to them fully the object and the scope of the Exhibition, to carefully acquaint them with the rules and regulations, drawing particular attention to such paragraphs as 2, 3, 10, etc., to distribute to them forms of applications, to have them filled up by intending exhibitors and to compile and forward them to the Secretary.

5. *Articles not enumerated.*—The classified list of prizes will show the nature of articles which can compete at the Exhibition. Articles not specially enumerated in the prize list may, however, be admitted by the Committee at their discretion.

6. *No fees to be charged for exhibits.*—No fees will be charged for the admission or registration of exhibits or for the space allowed for them.

7. *Acceptance of exhibits.*—The Committee reserve to themselves absolute discretion as regards the acceptance or rejection of exhibits and the allotment of space, covered or uncovered.

8. *Delivery of exhibits.*—Articles intended for the exhibition may be brought by the exhibitor or his agent or servant and delivered at the Exhibition grounds or sent by post or railway, and all taluk and district exhibits should be sent through the Deputy Commissioners of Districts.

9. *Payment of freight and transport charges.*—No exhibits in respect of which the necessary freight or transport charges have not been paid by the exhibitor will be accepted by the Committee.

10. *List of particulars.*—All packages received or delivered and all implements and machinery intended for the Exhibition must bear a label specifying name and number of exhibits and the registered number of the exhibitor and must be addressed to the Secretary. They must contain a list in duplicate showing the name or description of the article, its price, the place of production or manufacture, name of the manufacturer or exhibitor; in the case of exhibits in the Agricultural section essential particulars should be given, such as—

1. The season of sowing.
2. The soil on which they are grown.
3. The quantity of seed per acre.
4. The manure used.
5. Whether any irrigation is required.
6. The time required for the maturing of the crop.
7. The average yield per acre.
8. Any other interesting details regarding cultivation.

11. *Exhibits which have already won prizes.*—Exhibits which have won prizes or medals in the Mysore Exhibitions of 1906, 1907, 1908 and 1909 shall be precluded from competing for prizes, though there is no objection to their being accepted for purposes of show or sale.

12. *Date of delivery of the exhibits.*—Intending exhibitors are requested to send the exhibits so as to reach Mysore on the 1st September 1910, from which date the Committee will arrange to take charge of exhibits, and no exhibits should arrive later than the 20th of September 1910.

13. *Belated exhibits.*—Articles that are not delivered at the Exhibition Hall in the time fixed may be admitted at the discretion of the Committee subsequent to the date in paragraph 12, but shall not be entitled to compete for prizes unless accompanied by an admission fee of five per cent. of the value of the articles sent, the minimum charges in all such cases being annas eight and the maximum rupees five. The Committee are competent to remit the fees, provided it is proved that the exhibits were not belated through the fault of the exhibitor.

14. *Perishable articles.*—Vegetables, fruits and other perishable articles may, however, be delivered at the Exhibition hall till 7 p.m. on the 14th October 1910.

15. *Admission of exhibits.*—No exhibits will be admitted without a pass signed by the Secretary or members of the Committee on duty at the Exhibition grounds.

16. *Responsibility of the exhibitors.*—Exhibitors will have to pay every expense of transit, delivery, fixing and removing their exhibits, and they must either personally or by their agents or servants superintend their reception and removal, in default of which the Committee reserve to themselves the right of doing whatever may be considered necessary at the expense of the exhibitor.

17. *Committee accept no responsibility.*—No responsibility will be accepted by the Committee as to any damage or loss, howsoever occurring.

18. *Special facilities.*—Exhibitors are requested to mention in their applications whether they wish to illustrate practically any process of manufacture or the working of any implement or machinery, and, if so, to state briefly the nature of the demonstration and any special facilities they require.

19. *Special arrangements to be made at the exhibitor's expense.*—If the exhibitors require any special arrangements to be made (or have to mount their machinery) they must carry them out at their expense, but the Committee will be glad to give such aid as may be possible in the shape of getting skilled or unskilled manual labour at the exhibitor's expense. The expenses of demonstrating machinery and implements should be borne by the exhibitor, except where special arrangements have been made with the Committee.

20. *Valuable exhibits.*—All valuable exhibits must be forwarded under the charge of an attender.

21. *Exhibits unaccompanied by men in charge.*—Exhibitors who are unable to attend personally or send their agents in charge of exhibits may make special arrangements with the Committee for the exhibition of their goods on payment, in advance, in full, of the estimated expense.

22. *Weighing of exhibits.*—The Committee entrust the work of receiving the exhibits to responsible officials. But as the goods are landed near the Exhibition grounds by special arrangements, it is not possible to weigh every consignment before taking delivery of it. So the exhibitors are requested to take every precaution in packing their exhibits and to send to the Committee in time an accurate list of exhibits sent by them. Exhibitors who wish that their consignment should be weighed at the railway station before delivery should intimate their wish to the Secretary in time and remit in advance a special fee of one rupee on each consignment to be thus weighed.

23. *Acknowledgment of exhibits.*—Receipt of exhibits will be acknowledged by return of the duplicate list mentioned in paragraph 10 to the exhibitors, duly signed by the Secretary. No other kind of receipt shall be sent. Any difference between the list and the articles actually received will be noted in the duplicate list.

24. *Free pass to exhibitors.*—In cases in which the owners themselves are in charge of exhibits, the necessary free pass will be given.

25. *Free admission to bond fide raiyats and artisans.*—Raiyats and artisans unable to pay fees, belonging to the Mysore State or from outside, who produce certificates of identification signed by their respective Taluk Officers in Form B appended to this Prospectus, will be admitted free.

26. *Space for articles on sale.*—Accommodation for articles to be sold by owners will be found in the sale-rooms erected within the Exhibition grounds, as far as possible, and a nominal rent will be charged for special accommodation, and 3 per cent. will be charged on the sales conducted in the sale-rooms by the exhibitors themselves or their agents. Sellers may have temporary booths put up at their own cost in the Exhibition grounds by previous arrangements with the Committee.

27. *Exhibits for sale.*—Exhibits labelled "for sale" will be sold during the time the Exhibition lasts; but no article will be removed till the close of the Exhibition.

28. *Commission on sales.*—A commission of half an anna in the rupee will be levied on all articles sold in the Exhibition stalls and grounds through the salesmen appointed by the Exhibition authorities. In this case the money will be received and remitted to the exhibitor by the Exhibition office.

29. *Removal of exhibits.*—All exhibits must be removed within a fortnight after the close of the Exhibition. Exhibits remaining after that time will be disposed of as the Committee deem fit. Perishable articles will be allowed to be removed at the option of the owners or purchasers within 24 hours after the opening of the Exhibition.

30. *Exhibits on loan.*—Works of art and articles of special merit, including those of antiquarian interest, will be thankfully received. Gentlemen willing to lend them are requested to place themselves in communication with the Secretary or any of the members of the Committee who will inform them of the acceptance of the offer and will make necessary arrangements in connection with the exhibition of articles.

31. *Exhibits belonging to Departments of Government.*—Articles or cattle exhibited by any Department of Government will not be eligible for money prizes or medals, but may be awarded certificates of merit. Certificates of merit will also be given to such of the exhibits from private gentlemen as have not been provided for in the Prospectus, if they are considered by the judges worthy of the same. (This rule does not preclude Government servants or pupils of industrial schools from competing for prizes, if the exhibits are manufactured by themselves.)

32. *Admission of live-stock.*—The time of the year when the owners of cattle are fully engaged in the fields having been found very unsuitable for a regular cattle show, it has been decided to restrict the show to the fine specimens of local (Mysore City) cattle irrespective of breeds and classes.

33. *Accommodation for cattle.*—Accommodation will be provided free of cost.

34. *Practical test.*—Working cattle may, at the owners' opinion, be subjected to a practical test as to their powers of draught. They must be the *bond fide* property of the exhibitor.

35. *Care-taker.*—Each animal or lot competing separately must be in charge of a care-taker who will remain in charge of the exhibit and must be ready to lead it out at any time as required by the Committee.

36. *Poultry show.*—A class has been opened in the Prospectus for poultry and prizes will be awarded for different pure strains.

37. *Poultry appliances.*—Prizes will also be awarded for incubators and other poultry appliances.

38. *Distribution of awards.*—Prizes and medals will be distributed at the close of the Exhibition. This year it is proposed to hold a distribution of prizes in the Exhibition grounds on or about the 25th October 1910.

39. *Number of judges.*—The judges in each class or group will not be less than three, but no prizes will be awarded unless, in the opinion of the judges, the exhibits merit the reward. Judges cannot compete for prizes in classes or sections in which they are judges, and the decision of the judges is final.

40. *Photograph of articles exhibited.*—No articles exhibited may be copied, photographed, drawn or reproduced in any manner without the special permission of the exhibitor and the Committee. General photographs of stalls may, however, be taken with the permission of the Committee.

41. *Committee's decision final.*—The Committee have full power to make rules for the conduct of the exhibition under these regulations, and their decision is final in all cases.

42. *Acceptance of rules.*—All persons who become exhibitors shall be held to signify their assent to and acceptance of the foregoing rules and regulations and also such other rules as the Committee may hereafter issue not inconsistent with these regulations.

43. *Official hand-book.*—An official hand-book of all exhibits with the names and the addresses of the exhibitors and their agent or agents, if any, will be published before the opening of the Exhibition without any further cost to the exhibitors. It is expected that a

large number of people will visit the Exhibition and that many of them will probably purchase the official hand-book which will be sold at a nominal price. It will be a capital opportunity for advertisers to advertise through the medium of this hand-book. Advertisements will be received for publication in the official hand-book at the following rates:—

	Rs.
Full page	20
Half page	12
Quarter page... ..	7-8

(Special rates will be charged for advertisements on the pages of the cover and coloured flyleaves and other special positions.)

Applications for these advertisements will be received not later than 20th September 1910 and must be accompanied by a remittance in full payment of the amount due for space applied for.

44. *Communications regarding the Exhibition.*—All communications regarding the Exhibition should be addressed to the Secretary to the Mysore Dasara Industrial and Agricultural Exhibition Committee, Mysore.

MYSORE,

Dated 27th June 1910.

G. SUBBUSWAMI IYER,

Secretary.

NOTES ON THE LACE AND EMBROIDERY SECTION OF THE MYSORE DASARA INDUSTRIAL AND AGRICULTURAL EXHIBITION.

Owing partly to the fact that it is extremely difficult to translate into Indian Vernaculars English terms used for needle-work and embroidery, and partly because people do not readily understand the difference between an Exhibition and an ordinary shop or stall, exhibitors have not always understood what articles are required and will be rewarded, and have sent in much to former Exhibitions that, even if good in itself, was debarred from getting any prize by the fact that it was not asked for in the Prospectus.

It has therefore been thought well to publish a few explanatory notes.

The room devoted to the lace and embroidery section is necessarily limited, and it is not possible in any one year to include all kinds of needle-work.

If too many specimens are received, they cannot be displayed effectively, and the crowding of embroideries, etc., only results in confusion, dust, damage to the exhibits, and prevents their being satisfactorily shown.

Therefore, instead of crowding the stalls with masses of needle-work, good and bad, old and new, clean and dirty, whether included in the Prospectus, or not, the Sub-Committee wish the Exhibition to be confined to such specimens only as—

- (1) are asked for in the Prospectus,
- (2) are considered by them to be really of excellent workmanship,
- (3) are new and fresh.

N.B.—Valuable specimens of old embroidery, lace or needle-work should be placed apart in "A loan exhibition."

Exhibitors would do well to note that the best materials available should be used, and that one perfect specimen of any particular work is much more likely to gain a prize than many indifferent specimens. For instance, one silk tie, perfectly knitted in good silk of a nice colour, would stand a better chance of reward than a score of ties carelessly knitted.

Moth-eaten, faded, torn or dirty work cannot be accepted.

Competitors will please note that this year cushions worked in wool work, crewel work, chenille work or bead work are not included in the Prospectus; and also that the bead work and miscellaneous work mentioned in Group III, 5 and 6, are only to be done at the Exhibition itself, before judges, in the working competition; and that no bead work or miscellaneous work is to be sent for exhibition.

In judging the needle-work, its suitability for use and sale (including the possibility of its being easily cleaned or washed) will be taken into consideration, as well as beauty of design, material, colouring and workmanship.

Preference will be given to Swadeshi exhibits, and particularly to those of the Mysore manufacture.

In "the working competition before judges" careful arrangements will be made to respect the gosha or "purdah nashin" and high caste ladies.

All apparatus and materials for that competition must be provided by the competitors. Work may be fixed, but not begun.

G. SUBBUSWAMI IYER,

Secretary.

**THE MYSORE DASARA INDUSTRIAL AND AGRICULTURAL
EXHIBITION, 1910.**

CLASSIFIED LIST OF EXHIBITS AND PRIZES.

A. Agricultural Section.

No.	Description.	Money prizes.	Medals.		
			Gold.	Silver.	Bronze.
CLASS I—FIELD PRODUCE.					
Group I—Cereals or grains—					
1	Three months' paddy, 2 seers with samples of rice ...	6	...	...	...
2	Four ditto ditto ditto ditto ...	6	...	...	...
3	Five ditto ditto ditto ditto ...	6	...	...	...
4	Six ditto ditto ditto ditto ...	6	...	...	...
5	Seven ditto ditto ditto ditto ...	6	...	...	...
6	Eight ditto ditto ditto ditto ...	6	...	...	...
7	Collection of different varieties of paddy, 2 seers of each kind.	8	...	...	...
8	Field ragi (red), 2 seers ...	6	...	...	...
9	Do. (white), 2 seers ...	6	...	...	...
10	Garden ragi (red), 2 seers ...	6	...	...	...
11	Do. (white), 2 seers ...	6	...	...	...
12	Collection of different kinds of ragi, 2 seers	8	...	...	...
13	Haraka ditto ditto 2 seers	6	...	...	...
14	Great millet (bili jola), 2 seers	5	...	...	...
15	Do. (kempu jola), 2 seers	5	...	...	...
16	Collection of different kinds of jola, 2 seers	6	...	...	...
17	Italian millet (navane), 2 seers	5	...	...	...
18	Little millet (same), 2 seers	5	...	...	...
19	Indian corn or maize (muskin jola), 2 seers	5	...	...	...
20	Spiked millet (sajje), 2 seers	5	...	...	...
21	Panicum milliaceum (baragu), 2 seers	5	...	...	...
22	Wheat do. ...	8	...	...	...
23	Collection of grains most suitable for growing in dry seasons, 2 seers.	8	...	...	...
Group II—Pulses—					
1	Dhal (togari), 2 seers ...	6	...	...	...
2	Horse gram (hurali), 2 seers	6	...	...	...
3	Bengal gram (kadale), 2 seers	6	...	...	...
4	Black gram (ooddu), 2 seers	6	...	...	...
5	Green gram (hesaru), 2 seers	6	...	...	...
6	Lentil (karamani), 2 seers	6	...	...	...
7	Peas (batani), 2 seers	7	...	...	...
8	Beans (avare), 2 seers	7	...	...	...
9	Other edible pulses, 2 seers	7	...	...	...
Group III—Oil and oil-seeds—					
1	Gingelly oil seed (achellu), 2 seers	5	...	...	...
2	Do. oil, 25 tolas	5	...	...	...
3	Ramtil (hutchellu), 2 seers	5	...	...	...
4	Do. oil, 25 tolas	5	...	...	...
5	Castor oil seeds (haralu), 2 seers	5	...	...	...
6	Do. oil, 25 tolas	5	...	...	...
7	Pongamea seeds (honge), 2 seers	5	...	...	...
8	Do. oil, 25 tolas	5	...	...	...
9	Bassia seeds (ippe), 2 seers	5	...	...	...
10	Do. oil, 25 tolas	5	...	...	...
11	Ground-nuts (kadalekayi), 2 seers	5	...	...	...
12	Do. oil, 25 tolas	5	...	...	...
13	Safflower seeds (kusumba), 2 seers	5	...	...	...
14	Do. oil, 25 tolas	5	...	...	...
15	Dry coccanut, 2 seers	5	...	...	...
16	Coccanut oil, 25 tolas	5	...	...	...
17	Mustard oil, 25 tolas	5	...	...	...

A. Agricultural Section—contd.

No.	Description.	Money prizes.	Medals.		
			Gold.	Silver.	Bronze.
18	Best collection of ground-nuts, 2 seers ...	8	...	...	...
19	Do. other oil-seeds, 2 seers ...	6	...	...	...
20	Do. other oils, 1 seer ...	6	...	...	...
Group IV— <i>Sugarcane</i> —					
1	Sugarcane, any variety, 20 canes ...	7	...	...	...
2	Collection of varieties of sugarcane, 6 canes of each kind, indigenous and non-indigenous.	3	...	...	1
CLASS II—PLANTATION AND GARDEN PRODUCTS.					
Group I— <i>General</i> —					
1	Rubber, collection of samples, half lb. each in sheets or biscuits.	...	1	1	1
2	Tobacco, raw, 2 seers ...	5	...	...	...
3	Do. cured 2 seers ...	5	...	...	...
4	Arecanuts, 2 seers ...	5	...	...	...
5	Betel-leaves, 500 ...	5	...	...	...
6	Cocoanuts, a bunch and 6 stripped fruits ...	5	...	...	...
7	Ginger, green, 2 seers ...	5	...	...	...
8	Arrowroot tubers, 2 seers ...	5	...	...	...
9	Tapioca ...	5	...	...	...
10	Tamarind ...	5	...	...	...
11	Turmeric ...	5	...	...	...
12	Pepper ...	...	...	...	...
13	Mustard seeds ...	...	...	...	...
14	Coriander ...	3	...	...	...
15	Chillies ...	3	...	...	...
16	Other ordinary spices ...	5	...	...	...
17	Best collection of coffee, 2 seers ...	...	1	1	1
18	Do. cardamoms, 2 seers ...	...	...	1	1
19	Tea, 2 lbs. each of kind ...	...	...	1	1
Group II— <i>Vegetables and fruits</i> —					
1	General collection of indigenous vegetables including potatoes.	...	...	1	1
2	Do. non-indigenous ... do. ...	...	...	1	1
3	Do. indigenous fruits ... do. ...	...	...	1	1
4	Do. non-indigenous ... do. ...	...	...	1	1
5	Collection of flowers ...	7	...	...	...
6	Do. garlands ...	7	...	...	...
7	Bouquets ...	5	...	...	...
8	Best specimen of banana ...	8	...	...	...
CLASS III—FIBRES.					
1	Cotton (herbaceous) properly named, unginned if possible, some still in balls, 2 seers.	8	...	...	1
2	Cotton tree do. do. ...	8	...	...	...
3	Collection of cotton not less than 6 varieties ...	...	...	1	1
4	Wool properly named ...	8	...	...	...
5	Silk cocoons ...	8	...	...	...
6	Do. reeled (stating kind of reel used), 1 seer ...	8	...	...	...
7	Collection of wild cocoons with silk reeled, 2 seers each ...	8	...	...	...
8	Cocoanut fibre with samples of yarn, rope or mat, 2 seers.	8	...	...	...
9	Aloe fibre with leaf, yarn, rope or mat ...	8	...	1	...
10	Rhea fibre with yarn and cloth, 2 seers ...	8	...	...	...
11	Sunn hemp ...	8	...	...	...
12	Hibiscus cannabinus (holadapundrike) ...	8	...	...	...
13	Mudder (eka) ...	8	...	...	...
14	Plantain fibre with plant and yarn ...	8	...	...	...
15	Pine apple fibre ...	8	...	...	...
16	Collection of other fibres ...	8	...	1	...

A. Agricultural Section—*conold.*

No.	Description.	Money prizes.	Medals.		
			Gold.	Silver.	Bronze.
CLASS IV—FODDER PLANTS.					
1	Best sample of hay	8	..	1	...
2	Collection of grasses properly named, either in English or in Vernacular, 5 seers.	8	...	...	...
3	Collection of other fodder	8	...	...	...
CLASS V—FOREST PRODUCTS.					
1	Soap-nut (hugoti) and seegekayi, 2 seers	5	...	...	...
2	Gall-nuts, 2 seers	5	...	...	...
3	Marking nuts, 2 seers	5	...	...	...
4	Lac, crude, 2 seers	5	...	...	...
5	Lac prepared and coloured, 2 seers	6	...	...	...
6	Shell lac, 1 seer	5	...	...	...
7	Collection of gums and resins, 2 seers	3	...	...	1
8	Collection of tanning materials, 2 seers	5	...	...	...
9	Medicinal plants, roots, flowers, leaves, etc., half a seer each with their properties and uses.	5	...	...	1
10	Collection of timbers and ornamental woods ... ..	...	...	1	1
11	Do. of nuts, beads, etc.	3	...	...	1
12	Do. of vegetable dyes	5	...	...	...
CLASS VI—HONEY, SUGAR, BEES-WAX, ETC.					
1	Sugarcane jaggory in cakes or blocks, 10 seers	5	...	...	...
2	Do. balls or lumps, 10 seers	5	...	...	...
3	Genuine native refined sugar (not factory-refined or reboiled), 10 seers.	6	...	...	...
4	Factory-refined sugar, 3 lbs.	6	...	...	...
5	Sugar, raw, centrifugalled cane sugar, 3 lbs.	5	...	...	...
6	Brown sugar, 3 seers	5	...	...	...
7	Collection of jaggory made from plants other than sugarcane, 10 seers each.	8	...	...	...
8	Honey in combs	5	...	...	...
9	Honey, run	5	...	...	...
10	Bees-wax, unbleached	5	...	...	...
11	Do. bleached	5	...	...	...
12	For the best exhibit of sugar or sugarcandy manufactured in India directly from the sugarcane (not refined sugar).	...	1	1	1
CLASS VII—PREPARED FOOD-STUFFS AND DAIRY PRODUCTS.					
1	Pickles and chutneys	5	...	...	...
2	Preserved fruits (whole)	3	...	...	1
3	Syrups	3	...	...	1
4	Preserved milk and cream	3	...	...	1
5	Butter	5	...	...	...
6	Cheese	5	...	...	...
7	Eggs	5	...	...	...
8	Collection of other foodstuffs ... ..	...	...	1	1
CLASS VIII—MANURES.					
1	Collection of oilcakes and other fertilizers of vegetable origin.	6	...	...	...
2	Collection of oilcakes and other fertilizers of animal origin.	6	...	...	...
3	Collection of mineral and chemical fertilizers analysed and described.	4	...	1	...
4	Best collection of fertilizers ... ..	...	...	1	1

No.	Description.	Money prizes.	Medals.		
			Gold.	Silver.	Bronze.
B. Machinery Section.					
CLASS I—AGRICULTURAL MACHINES AND IMPLEMENTS.					
Group I—Machines—					
1	Pumps and water-lifts worked by manual labour or animal power and machinery.	...	1	2	1
2	Power engines ...	...	1	1	1
3	General agricultural machinery ...	...	1	3	3
4	Oil manufacturing do. ...	...	...	1	1
5	Sugar do. ...	...	1	2	1
6	Tearing machinery ...	...	...	2	1
Group II—Implements—					
1	Ploughs with iron or steel mould boards ...	...	...	1	1
2	Harrows and cultivators ...	...	...	1	1
3	Seed drills with adjustable mechanical seed distributors ...	...	...	1	1
4	Implements of Indian pattern showing a decided improvement on those in general use.	...	...	1	1
Group III—Horticultural implements—					
1	Implements imported ...	9	...	...	1
2	Do. local manufacture ...	10	...	...	...
CLASS II—INDUSTRIAL MACHINES AND IMPLEMENTS.					
Group I—General machines and tools—					
1	Any machine or implement likely to materially improve existing local industries.	...	1	1	...
2	Any machine or implement likely to materially develop a desirable new industry.	...	1	1	1
3	The best exhibit of any set of tradesmen's tools ...	3	...	...	1
Group II—Textile machines—					
1	Sizing and warping machines ...	...	...	1	1
2	Improved silk reeling machines ...	...	...	1	1
3	Fibre-extracting machines for ordinary hand-power ...	...	...	1	1
C. Industrial Section.					
CLASS I—TEXTILE FABRICS.					
Group I—Cotton—					
1	Saddies ...	8	...	...	...
2	Kanams ...	5	...	...	...
3	Panches or dhoties ...	8	...	...	...
4	Towels ...	6	...	...	...
5	Turbans ...	8	...	...	...
6	Handkerchiefs ...	5	...	...	...
7	Checks ...	2	...	1	1
8	Muslins ...	4	...	...	1
9	Shirting cloths ...	4	...	...	1
10	Sashes ...	4	...	...	1
11	Carpets ...	...	...	1	1
12	Bedsheets ...	5	...	...	...

C. Industrial Section—contd.

No.	Description.	Money prizes.	Medals.		
			Gold.	Silver.	Bronze.
13	Best variety of cotton yarn dyed with vegetable dye-stuffs, with explanatory notes as to the process adopted in dyeing and the samples of dye-stuffs used.	4	...	...	1
14	Damasks	4	...	...	...
15	Twills	3	...	...	...
16	Matresses	3	...	...	...
Group II—Silk—					
1	Sadies	...	...	1	1
2	Kanams	8	...	...	...
3	Magutams	3	...	...	1
4	Petas or turbans	...	...	1	1
5	Muslins	...	...	1	1
6	Sashes	8	...	...	...
7	Coatings	3	...	...	1
8	Pugries	8	...	...	...
9	Handkerchiefs	3	...	...	1
10	Silk yarns and threads	5	...	...	...
Group III—Woollen goods—					
1	*Carpets	...	1	1	1
2	Kambliis, fine	...	...	1	1
3	Do. coarse	2	...	...	1
4	Shawls	...	...	1	1
5	Coatings	2	...	...	1
6	Best variety of woollen yarn dyed with vegetable dye-stuff with explanatory notes as to the process adopted in dyeing and the samples of dye-stuffs used.	4	...	...	1
7	Flannels, felts, etc.	5	...	...	1
Group IV—Mixed goods—					
1	Sadies	...	...	...	1
2	Panches or dhoties	8	...	...	...
3	Handkerchiefs	3	...	...	1
4	Coating cloths	3	...	...	1
5	Towels	8	...	...	...
6	Turbans	...	...	1	1
7	Muslins	8	...	...	...
8	Sashes	6	...	...	...
9	Kinkaps	8	...	...	...
10	Peetambaras	4	...	...	1
11	General collection of hand-made goods of not less than 5 varieties in each.	...	...	1	1
12	General collection of mill-made goods	...	...	1	1
CLASS II—EMBROIDERY AND LACE WORK.					
Group I—Plain needle-work—					
1	Articles of Indian dress	7	...	...	...
2	Do. house linen (Indian)	7	...	...	...
Group II—Fancy needle work—					
(a) Embroidery—					
1	Gold and silver	...	...	1	1
2	Silk	7	...	...	...
3	Mixed (gold, silver, silk, etc.)	7	...	...	1
4	Cotton embroidery on linen, calico or muslin	7	...	...	...
5	Pictures decorated and dressed in embroidery work	...	...	1	1

C. Industrial Section—*contd.*

No.	Description.	Money prizes.	Medals.			
			Gold.	Silver.	Bronze.	
(b) Lace—						
1	Pillow lace	7	...	...	...
2	Crochet lace (in cotton only)	5	...	...	...
3	Gold or silver lace	7	...	...	...
4	Drawn thread work on linen	7	...	...	...
5	Knitted or crochet caps, stockings, jerseys, etc. (hand-made).	5	...	...	1
6	Knitted or crochet caps, stockings, jerseys, etc. (machine-made).	5	...	...	1
Group III—Working competition (for ladies only)—						
(Demonstration before the Judges.)						
(a) Hand-work—						
1	Knitting	7	...	...	...
2	Crochet	7	...	...	...
3	Pillow lace	12	...	...	...
4	Gold or silver embroidery	5	...	1	...	
5	Bead-work	7	...	...	...
6	Miscellaneous work done with seeds, flowers, etc.	7	...	...	...
(b) Machine-made goods suitable for home industries—						
1	Knitting	15	...	...	...
2	Carpet making	15	...	...	...
CLASS III—METALS.						
Group I—Iron and steel—						
N.B.—One gold medal for the best exhibit in the group.						
1	Cutlery, including axes of Indian make	3	...	...	1
2	Curcutties and knives	3	...	...	1
3	Locks ... ..	...	...	1	1
4	Bolts, hasps, etc.	7	...	...	...
5	Safes ... ..	...	...	1	1
6	Cash boxes and brief bags	4	...	...	1
7	Railings	3	...	...	1
8	Springs and carriage accessories	3	...	...	1
9	Musical wires ... ..	...	...	1	1
10	Trunks ... ..	...	...	1	1
Group II—Brass, copper and other alloys—						
1	Collection of household brass utensils	3	...	...	1
2	Ditto copper dp.	3	...	...	1
3	Ditto bell-metal utensils	3	...	...	1
4	Ornamental vessels, copper	4	...	...	1
5	Ditto brass	4	...	...	1
6	Ornamental trays ... ..	...	...	1	1
7	Figures of good workmanship ... ..	...	...	1	1
8	Candlestands and lamps ... ..	...	...	1	1
9	Vessels, etc., of lead, tin and mixed alloys	5	...	...	1
Group III—Aluminium—						
1	Collection of household utensils ... ..	...	...	1	1
2	Do. trays	6	...	...	...
3	Lamps	6	...	...	...

C. Industrial Section—*contd.*

No.	Description.	Money prizes.	MEDALS.		
			Gold.	Silver.	Bronze.
Group IV—Gold and silver—					
1	Gold vessels, ornamental ... ..	...	...	1	1
2	Do. ordinary	5	...	...	1
3	Silver vessels, ornamental .. ..	...	...	1	1
4	Do. ordinary	3	...	...	1
5	Silver trays ... ..	...	...	1	1
6	Figures of good workmanship ... ..	...	...	1	1
7	Gold jewellery ... ..	...	...	1	...
8	Silver do. ... ..	...	...	...	1
CLASS IV—STONE WORK.					
Group I—Plain—					
1	Potstone vessels, ordinary	5	...	...	...
2	Do. ornamental	6	...	...	1
3	Figures of good workmanship ... ..	...	...	1	1
Group II—Carved—					
1	Alabaster carvings ... ..	...	...	1	1
2	Black stone carvings ... ..	...	...	1	1
3	Marble carvings ... ..	...	1	1	1
4	Other stone carvings ... ..	...	...	1	1
Group III—Inlaid stone-work—					
1	Figures ... ..	...	...	1	1
2	Walking sticks and handles	4	...	...	1
Group IV—Cement and patent stone work—					
1	Plain work	4	...	...	1
2	Ornamental ... ..	...	...	1	1
CLASS V—CLAY WORK.					
Group I—Plain work—					
1	Pottery	6	...	...	...
2	Bricks	6	...	...	...
3	Tiles	3	...	...	...
4	Parapet wall pieces	6	...	...	...
5	Flower-pots	2	...	...	1
6	Vessels	2	...	...	1
7	Ink and pickle jars	6	...	...	...
8	Collection of pottery work and toys ... ..	...	...	1	1
Group II—Ornamental and glazed pottery—					
1	Vases	3	...	...	1
2	Figures (idols)	3	...	...	1
3	Statues ... ..	...	...	1	1
4	Terracotta ... ..	...	...	1	...
CLASS VI—WOOD WORK.					
Group I—Plain—					
1	Furniture	3	...	...	1
2	Lacquer work ... ..	...	...	1	1
3	Toys ... ..	...	...	1	1
4	Imitation fruits ... ..	...	...	1	1
5	Walking sticks	5	...	...	...

C. Industrial Section—concl'd.

No.	Description.	Money prizes.	Medals.		
			Gold.	Silver.	Bronze.
Group II—Ornamental—					
1	Art furniture	...	...	1	1
2	Carvings in sandalwood	...	1	1	...
3	Do. other woods	...	1	1	..
4	Fret work	...	...	1	1
5	Inlaid work	...	...	1	1
6	Walking sticks	3	...	...	1
CLASS VII—CHEMICAL INDUSTRIES.					
1	Matches	4	...	...	1
2	Inks	...	...	1	1
3	Paints and varnishes	...	...	1	1
4	Candles	3	...	...	1
5	Essential oils (domestic)	...	...	1	1
6	Ditto (industrial)	...	...	1	1
7	Soaps	...	...	1	1
8	Tooth powder	7	...	...	...
9	Scents (indigenous)	...	...	1	1
10	Do. (foreign)	3	...	...	1
11	General toilet articles	...	...	1	1
12	Chemicals of Indian make	...	...	1	1
CLASS VIII—OTHER MATERIALS.					
N.B.—One gold medal for the best exhibit in the class.					
1	Ivory work (carved or inlaid)	...	...	1	1
2	Horn and shell work	...	...	1	1
3	Pith work	...	...	1	1
4	Ordinary leather goods	...	...	1	1
5	Chrome leather goods	...	...	1	1
6	Cane work, plain	3	...	...	1
7	Do. ornamental	...	...	1	1
8	Bamboo work	3	...	...	1
9	Grass matting, fine	...	...	1	1
10	Do. coarse	3	...	...	1
11	Other articles in grass	3	...	...	1
12	Brushes	4	...	...	1
13	Writing requisites	7	...	...	1
14	Other articles not included in the above	7	...	1	1
Section D.—Art Industries.					
CLASS I.—PAINTINGS, DRAWINGS, ETC.					
N.B.—One gold medal for the best exhibit in the class.					
1	Oil paintings	...	...	1	1
2	Water-colour painting	...	...	1	1
3	Crayon work	3	...	...	1
4	Photographs	...	...	1	1
5	Plan and design drawing	3	...	...	1
CLASS II.—MUSICAL INSTRUMENTS.					
1	Thabalas	...	...	1	1
2	Other musical instruments	...	...	1	1

No.	Description.	Money prizes.	MEDALS.		
			Gold.	Silver.	Bronze.
Section E.—Live-stock.					
1	Cattle (local only)	100	...	...	...
2	Poultry and appliances	100	...	...	...
Section F—Miscellaneous.					
1	Weaving competition	180	...	...	...
2	Ploughing do.	50	...	...	...
3	Potters' do.	30	...	...	...
4	Competition in home industries	50	...	...	...
5	Sports	150	...	...	...

ENTRY FORM.

Date _____ 19

To

THE SECRETARY,

Mysore Dasara Industrial and

Agricultural Exhibition,

Mysore.

SIR,

I WISH to exhibit the articles as per particulars given in the enclosed form at the Mysore Dasara Industrial and Agricultural Exhibition to be held at Mysore in October 1910.

I consent to abide by the rules and regulations of the Exhibition Committee; and on being informed that my name has been enrolled as an Exhibitor, I shall be glad to furnish any further information required.

I beg to remain,

SIR,

Yours faithfully,

Signature of the intending Exhibitor _____

Address in full { Town _____
Taluk _____
District _____

ENTRY FORM.

N.B.—Please use a separate form for each section.

The Mysore Dasara Industrial and Agricultural Exhibition, 1910.

SECTION _____

Name of the article.	Description of the article.	Class.	Group.	Number.	Name of Manufacturer or Exhibitor.	Place of Manufacture (District, Taluk and Town).	Price of the article.	Whether it may or may not be sold at the Exhibition.	REMARKS.
1	2	3	4	5	6	7	8		
							Rs. A. P.		

I guarantee that the particulars given above are, to the best of my knowledge and belief, correct and accurate.

Signature of the Exhibitor.
[P. T. O.]

Please give below details if the following are required :—

(1) Special arrangements for—
space, covered or open.

(2) Any special labour—
manual or animal.

FORM B.

Name of Taluk_____

Date_____

This is to certify that_____

is a *bona-fide* ^{raiyat}/_{artizan}; and as he is unable to pay fees and is likely to be benefited by seeing the Mysore Exhibition of 1910, he may be admitted free.

^{Amildar}/_{Tahsildar} (Officer in charge of Taluk).

Seal of the officer, if he has one.

WEATHER AND CROP REPORT.

For the week ending the 12th September 1910.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
1	BURDWAN ...	Inches. 1.04	11½	11	Weather hot. Transplantation of <i>aman</i> paddy nearly finished. Harvesting of jute continuing. Prospects good. No cattle-disease. Stocks of food-grains, fodder and water sufficient.
2	BIRBHUM ...	1.49	12	12	Rainfall at Rampurhat 1.57 inches. Weather hot and cloudy. Weeding of rice-fields continuing. Fodder and water sufficient. No cattle-disease.
3	BANKURA ...	2.71	11	11	Rainfall at Vishnupur 5.43 inches. Weather hot. Weeding of winter rice going on. Fodder and water sufficient. Common rice selling at 10½ seers per rupee at Vishnupur.
4	MIDNAPORE	4.99	10½	10½	Rainfall at Contai 2.85, at Tamluk 2.39 and at Ghatal 5.41 inches. Weather seasonable. Prospects of winter rice improved by the rainfall during the past week. Transplantation nearly finished. Condition of autumn rice and <i>bhadoi</i> crops fair. Prospects of jute and sugarcane fair. Cattle-disease in one thana. Fodder and water sufficient. Common rice selling at 15 seers a rupee at Contai, at 11 seers at Tamluk, and at 12½ seers at Ghatal.
5	HOOGHLY ...	1.06	9	9½	Weather hot. Prices of food-grains almost stationary. Stocks of food-grains sufficient. No likelihood of scarcity. Jute and sugarcane doing well. Cutting and steeping of jute going on. Transplantation of winter paddy still going on. Harvesting of <i>aus</i> paddy commenced. No cattle-disease. Fodder and water sufficient.
6	HOWRAH ...	3.17	11	10½	Weather seasonable. The recent rainfall will be beneficial to the crops. More rain wanted in parts of the Jagacha police-station. Transplantation of winter rice finished. Harvesting of jute and <i>aus</i> paddy in progress. Prospects of jute, paddy, sugarcane and vegetables fair. Stocks of food-grains, fodder and water sufficient.
7	24-PARGANAS	3.43	11	11	Rainfall general except at Basirhat. More rain wanted at Barrackpore and Basirhat. Standing crops doing well. Prospects of jute and <i>aus</i> paddy fair. Cattle-disease in thanas Kakdip and Mathurapur decreased. Common rice selling at 10 seers a rupee at Barrackpore and Basirhat, at 10½ seers at Barasat, and at 12½ seers at Diamond Harbour.
8	NADIA ...	3.49	10½	10½	Rainfall at Kushtia 5.06, at Ranaghat 5.24, at Chuadanga 3.82 and at Meherpur 3.04 inches. Prospects of standing crops fair. <i>Kalai</i> and <i>til</i> being sown in the Meherpur subdivision. Lands being prepared for <i>rabi</i> crops. Harvesting of <i>aus</i> paddy and cutting and steeping of jute continuing. Prices of staple food-grains stationary. Stocks of food-grains, fodder and water sufficient. No cattle-disease.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
9	MURSHIDABAD	Inches. 2.73	...	...	Weather hot. Rainfall at Lalbagh 3.10 and at Jangipur 2.13 inches. Report from Kandi not received. Reaping of jute and <i>bhadoi</i> paddy going on. Prospects good. No cattle-disease. Fodder and water sufficient.
10	JESSORE	4.98	11 $\frac{9}{18}$	11 $\frac{9}{18}$	Rainfall at Jhenida 4.04, at Narail 3.81 and at Bangaon 3.64 inches. Report from Magura not received. Weather seasonable. Rainfall general. Harvesting of <i>aus</i> paddy and jute going on. Condition of jute not favourable on account of flood which has caused damages to the jute plants of the Narail, Magura and Jhenida subdivisions. Stocks of food-grains, fodder and water sufficient. Cattle-disease reported from Kotechandpur. Condition of agricultural stock good. Price of common rice stationary.
11	KEULNA	2.74	9 $\frac{1}{2}$	9 $\frac{1}{2}$	Rainfall at Bagerhat 2.60 and at Sathkira 2.41 inches. Weather seasonable. Transplantation of winter rice continuing. More rain wanted at places. Harvesting of <i>aus</i> paddy and jute continuing. Prospects of jute and other standing crops fair.
12	PATNA	1.15	{ 10 $\frac{3}{4}$ 17 $\frac{1}{2}$ }	{ 11 $\frac{1}{16}$ 20 }	Weather hot and cloudy. Transplantation of paddy in progress. Condition of agricultural stock good. Fodder and water sufficient. No cattle-disease.
13	GAYA	9.01	{ 12 $\frac{5}{16}$ 20 $\frac{1}{2}$ }	{ 11 $\frac{3}{4}$ 17 $\frac{1}{16}$ }	Weather hot and rainy. Sugarcane in good condition. Transplantation of paddy still going on. Prospects of standing crop good. Harvesting of <i>marua</i> and <i>makai</i> going on. Prices generally falling. Fodder and water for cattle plentiful. No cattle-disease.
14	SHAHABAD	1.41	{ 11 17 }	{ 11 16 }	Weather cloudy and hot. Rainfall at Bhabhua 7.62 and at Sasaram 8.27 inches. Report from Buxar not received. Harvesting of <i>bhadoi</i> crops and transplantation of paddy in progress. Prices of food-grains stationary. Food-stocks normal. Fodder and water sufficient. Agricultural stock in good condition.
15	SARAN	1.68	{ 12 16 $\frac{1}{2}$ }	{ 11 16 }	Rainfall at Siwan 4.54 and at Gopalganj 2.03 inches. Weather very hot. Transplantation of paddy still continuing in the Sadar and Siwan subdivisions. Harvesting of <i>makai</i> commenced and that of <i>marua</i> going on in the Sadar and Gopalganj subdivisions. Prices of staple food-crops stationary. Agricultural stock in good condition. Fodder and water sufficient. No cattle-disease.
16	CHAMPARAN	0.76	{ 12 25 }	{ 11 $\frac{1}{2}$ 20 }	Weather hot and often cloudy. Rainfall at Bettiah 1.12 inches. Transplantation of paddy continuing. Weeding going on. <i>Bhadoi</i> paddy being harvested in places. Condition of agricultural stock good. Fodder and water sufficient. No cattle-disease.
17	MUZAFFARPUR	1.12	{ 10 $\frac{1}{2}$ 17 }	{ 10 $\frac{1}{2}$ 17 }	Weather hot and sultry. Rainfall at Sitamarhi 0.81 and at Hajipur 1.84 inches. Retransplantation of winter rice going on. Harvesting of <i>bhadoi</i> crops commenced. Condition of jute fair. Common rice and <i>makai</i> selling 10 $\frac{1}{2}$ and 20 seers a rupee respectively at Sitamarhi and at 10 $\frac{1}{2}$ and 17 seers a rupee respectively at Hajipur. Cattle-disease reported from Hajipur, Mahuwa and Lalganj thanas. Food-stocks, fodder and water sufficient.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
18	DARBHANGA ...	4.61	{ 12 ³ / ₄ 18*	12 ³ / ₄ 17 ¹ / ₁₆ *	Rainfall at Samastipur 3.31 and at Madhubani 2.00 inches. Weather hot and cloudy. Transplantation of <i>aghani</i> paddy in progress. <i>Makai</i> and <i>marua</i> being harvested. Tobacco seedlings coming up well. Stocks of food-grains, fodder and water sufficient. Cattle-disease reported from Darbhanga, Bahera, and Jhanjharpur police-station. Common rice (average quality) selling at 11 seers per rupee at Sadar. <i>Makai</i> selling at 18 seers per rupee in Darbhanga bazar.
19	MONGHYR ...	2.47	12 ⁷ / ₈	12 ¹ / ₁₆	Weather seasonable. Rain doing much good to the standing crops except in flooded areas. Transplantation of paddy crop still going on in some places. Prices of food-grains stationary except that of rice, which has slightly fallen. Fodder and water sufficient.
20	BEHALPUR ...	0.79	{ 10 ³ / ₄ 19*	10 19*	Weather seasonable. Transplantation of <i>aghani</i> paddy practically finished. Prospects excellent. <i>Makai</i> , jute and <i>marua</i> being harvested. Sugarcane doing well. Condition of agricultural stock good. Food-grains plentiful. Fodder and water sufficient. Cattle-disease reported from thanas Supaul and Colgong.
21	PURNA ...	1.41	12	12	Rainfall at Kishanganj 2.85 and at Araria 1.22 inches. Weather hot and sultry. Transplantation of <i>aghani</i> paddy almost finished. Harvesting of <i>bhadoi</i> and jute going on. Prospects of standing crops fair and of jute poor. More rain required for upland paddy. Fodder and water sufficient. Cattle-disease reported from several thanas. Common rice selling at 12 seers per rupee at Kishanganj and 14 seers at Araria.
22	DARJEELING ...	2.12	{ 8 15*	...	Weather seasonable. Hills—Maize and potatoes being harvested and being taken out in some places. <i>Bhadoi</i> paddy, <i>bara</i> and <i>chota marua</i> and <i>haimantic</i> paddy growing. Terai—Harvesting and steeping of jute in progress. Harvesting of <i>autumn</i> rice commenced. Prospects fair. Prices stationary.
23	SONTHAL PAR- GANAS.	3.61	{ 15 50*	15 40*	Weather hot and cloudy. Rainfall at Deoghur 3.12, at Godda 4.56, at Jamtara 2.24, at Pakaur 2.55 and at Rajmahal 1.67 inches. Transplantation of paddy over except at Rajmahal. Prospects of standing crops favourable. Outturn expected to be normal. Prices of staple food-grains almost stationary. Stocks of food-grains likely to last till next harvest. Jute much damaged. Sugarcane doing well. Harvesting of maize over. Outturn of the crop estimated at 12 annas. Cattle-disease reported from Dumka and Godda. Fodder, water and pasturage sufficient.
24	OUTRACK ...	4.20	10 ¹ / ₂	10 ¹ / ₂	<i>Beali</i> paddy and <i>mandia</i> being harvested till early cotton, turmeric, <i>arhar</i> , sugarcane and <i>biri</i> growing well. Jute being cut. Fodder and water sufficient.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district	Rainfall at Radar station	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
25	BALASORE ...	2.34	13½	13½	Rainfall at Bhadrak 3.20 inches. Weather seasonable. Harvesting of <i>ashu</i> paddy and <i>til</i> and puddling, transplanting and weeding of <i>saradh</i> paddy continuing. Vegetables, sugarcane, jute and <i>bhadoi</i> crops doing well. No cattle-disease. Fodder and water sufficient. Common rice selling at 13 seers per rupee at Bhadrak. Prices stationary.
26	ANGUL ...	3.51	14½	14½	Rainfall at Phulbani 2.93 inches. Weather seasonable. Transplanting of winter paddy finished. <i>Bhadoi</i> paddy ripening. Prospect of winter paddy good. Fodder and water sufficient. Cattle-disease reported. Common rice selling at 10½ seers per rupee in the Khondmals.
27	PURI ...	0.93	11½	11½	Rainfall at Khurda 2.82 inches. Transplantation and weeding of <i>saradh</i> paddy continuing. <i>Beali</i> paddy and <i>mandia</i> being harvested in some places. Sugarcane thriving well. More rain wanted. Fodder and water sufficient. Cattle-disease reported from certain villages in Bolgarh, Bhubaneswar and Khurda. Common rice selling at 13½ seers per rupee at Khurda.
28	SANBALPUR ...	8.38	15	15	Rainfall at Bargarh 3.44 inches. Weeding operations and sowing of <i>urid</i> , <i>til</i> and <i>kulthi</i> in progress. Reaping of <i>aus</i> paddy, and <i>bhadoi til</i> commenced. Condition of winter paddy, sugarcane and <i>urid</i> good and that of autumn rice fair. Stocks of food-grains, fodder and water sufficient. Rinderpest and anthrax reported. Cheapest rice selling at 18 seers per rupee at Bargarh.
29	HAZARIBAGH...	2.88	{ 11½ 24*	{ 11 18*	Rainfall at Giridih 5.07 inches. Weather seasonable. Transplantation of winter paddy completed. Weeding going on. Sowing of <i>sirguja</i> and <i>kulthi</i> continuing. <i>Bhadoi</i> crops being harvested. Fodder and water sufficient. Cattle-disease in four thanas.
30	RANCHI ...	7.23	12	11½	Weather seasonable and cloudy. Standing crops much benefited by the recent rain. <i>Gora</i> paddy and <i>gondli</i> being harvested. No cattle-disease. Fodder and water sufficient.
31	PALAMAU ...	3.39	11½	11½	Weather seasonable. Standing crops doing well. Harvesting of <i>bhadoi</i> crops commenced in places. Fodder and water sufficient.
32	MANBHUM ...	3.05	14	14	Rainfall at Dhanbaid 3.52 inches. Weather seasonable. State of standing crops good. Transplantation of tobacco going on. Fodder and water sufficient. Cattle-disease not reported. Condition of agricultural stock good. Prices of staple food-grains stationary. Stocks of food-grains adequate. Common rice selling at 10½ seers a rupee at Dhanbaid.
33	SINGHBHUM ...	5.40	13	13	Weather seasonable. Harvesting of early rice commenced. Condition of cattle good. Fodder and water sufficient. Price of rice stationary. Common rice selling at 12 and 10 seers per rupee at Seraikella and Kharsawan respectively.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Radar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, &c.																																																																		
			This week.	Previous week.																																																																			
1	2	3	4	5	6																																																																		
34	COOCH BEHAR	Inches. 1.13	10	10½	Weather seasonable. Transplantation of <i>haimantie</i> seedlings, cutting and steeping of jute continuing. Prospects and condition of standing crops fair. Prices of staple food-grains almost stationary. No apprehension of scarcity or famine. Fodder and water sufficient.																																																																		
35	FEUDATORY STATES, ORISSA.*	<table><thead><tr><th colspan="2">Name of State.</th><th>Rainfall in inches.</th></tr></thead><tbody><tr><td>Athgarh</td><td>...</td><td>1.13</td></tr><tr><td>Bamra</td><td>...</td><td>0.37</td></tr><tr><td>Baramba</td><td>...</td><td>0.97</td></tr><tr><td>Baud</td><td>...</td><td>0.09</td></tr><tr><td>Bonai</td><td>...</td><td>0.30</td></tr><tr><td>Daspalla</td><td>...</td><td>3.16</td></tr><tr><td>Dhenkanal</td><td>...</td><td>1.28</td></tr><tr><td>Gangpur</td><td>...</td><td>8.87</td></tr><tr><td>Hindol</td><td>...</td><td>2.38</td></tr><tr><td>Kalahandi</td><td>...</td><td>1.33</td></tr><tr><td>Keonjhar</td><td>...</td><td>1.03</td></tr><tr><td>Khandpara</td><td>...</td><td>1.92</td></tr><tr><td>Mayurbhanj</td><td>...</td><td>0.80</td></tr><tr><td>Narsinghpur</td><td>...</td><td>1.15</td></tr><tr><td>Nayagarh</td><td>...</td><td>2.22</td></tr><tr><td>Nilgiri</td><td>...</td><td>1.30</td></tr><tr><td>Patna</td><td>...</td><td>2.07</td></tr><tr><td>Rairakhol</td><td>...</td><td>0.66</td></tr><tr><td>Ranpur</td><td>...</td><td>1.75</td></tr><tr><td>Sonpur</td><td>...</td><td>2.13</td></tr><tr><td>Talcher</td><td>...</td><td>0.29</td></tr></tbody></table> <p>Weather seasonable. Weeding continuing in all States. Sowing of <i>maghi rasi</i> and <i>biri</i> in progress in some States. <i>Ashu</i> paddy being harvested in Athgarh, Hindol, Keonjhar and Mayurbhanj. The estimated outturn of <i>ashu</i> paddy 12 annas in Mayurbhanj and Keonjhar. State of standing crops good. Sugarcane doing well. Fodder and water sufficient. Cattle-disease reported in Baramba, Baud and Patna. During the week price of rice fallen in one State, risen in two States and stationary in the remaining States. Price of common rice varying from 11½ seers in Athmallik and 12 seers in Athgarh to 18 seers in Kalahandi and Keonjhar and 20 seers in Bamra and Talcher.</p>	Name of State.		Rainfall in inches.	Athgarh	...	1.13	Bamra	...	0.37	Baramba	...	0.97	Baud	...	0.09	Bonai	...	0.30	Daspalla	...	3.16	Dhenkanal	...	1.28	Gangpur	...	8.87	Hindol	...	2.38	Kalahandi	...	1.33	Keonjhar	...	1.03	Khandpara	...	1.92	Mayurbhanj	...	0.80	Narsinghpur	...	1.15	Nayagarh	...	2.22	Nilgiri	...	1.30	Patna	...	2.07	Rairakhol	...	0.66	Ranpur	...	1.75	Sonpur	...	2.13	Talcher	...	0.29
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Baud	...	0.09																																																																					
Bonai	...	0.30																																																																					
Daspalla	...	3.16																																																																					
Dhenkanal	...	1.28																																																																					
Gangpur	...	8.87																																																																					
Hindol	...	2.38																																																																					
Kalahandi	...	1.33																																																																					
Keonjhar	...	1.03																																																																					
Khandpara	...	1.92																																																																					
Mayurbhanj	...	0.80																																																																					
Narsinghpur	...	1.15																																																																					
Nayagarh	...	2.22																																																																					
Nilgiri	...	1.30																																																																					
Patna	...	2.07																																																																					
Rairakhol	...	0.66																																																																					
Ranpur	...	1.75																																																																					
Sonpur	...	2.13																																																																					
Talcher	...	0.29																																																																					

* The report is for the week ending the 3rd September 1910.

GENERAL SUMMARY.—The rainfall was general over the Province. The fall was heavy in Gaya, Sambalpur, Ranchi, Singhbhum and in parts of Shahabad, light in Burdwan, Birbhum, Hooghly, Patna, Champaran, Muzaffarpur, Bhagalpur, Purnea, Puri and Cooch Behar, and moderate elsewhere. Harvesting of jute and *aus* paddy is going on. Transplantation of winter paddy still continues in some districts. Standing crops in most districts are in good condition. Prospects are fair. The price of common rice has risen in Hooghly, Patna, Angul, and Cooch Behar and has fallen in Burdwan, Howrah, Nadia, Gaya, Saran, Champaran, Monghyr, Bhagalpur, Hazaribagh, and Ranchi. Cattle-disease is reported from Midnapore, 24-Parganas, Jessore, Muzaffarpur, Darbhanga, Bhagalpur, Purnea, Sonthal Parganas, Angul, Puri, Sambalpur, and Hazaribagh. The supply of fodder and water is sufficient throughout the Province.

DEPARTMENT OF AGRICULTURE, BENGAL,
Calcutta, the 13th September 1910.

W. H. BUCHAN,
Offg. Director of Agriculture, Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 10th September 1910, as compared with the corresponding week of the previous year.

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 10TH SEPTEMBER 1910.			WEEK ENDING SATURDAY, THE 11TH SEPTEMBER 1909.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
Rice and paddy	486	Mds. 61,383	Rs. 1,014	531	Mds. 49,726	Rs. 811
Jute	99	40,976*	538	195	48,110†	646
Firewood	41	22,655	350	45	51,025	793
Other articles	607	204,975	2,163	558	169,827	1,751
Total	1,233	329,988	4,065	1,329	318,688	4,001

* Weight by canal measurement, 48,213½ maunds,
† Ditto ditto, 60,162½ "

CALCUTTA,
The 13th September 1910.

C. H. GROSE,
for Under-Secy. to the Govt. of Bengal.

PRICES-CURRENT (R tail) of Food-grains and Salt in the Head-quarters

QUANTITIES PER RUPEE

DIVISION.

Number.

DISTRICTS.

WHEAT.

BARLEY.

COMMON RICE.

JOWAR OR CHOLU
(*Andropogon*
Sorghum).

BAJRA OR CU
(*Pennisetum ty-*
cum).

Present return.

Next preceding
return.

Corresponding return
of last year.

Present return.

Next preceding
return.

Corresponding return
of last year.

Present return.

Next preceding
return.

Corresponding return
of last year.

Present return.

Next preceding
return.

Corresponding return
of last year.

Present return.

Next preceding
return.

Corresponding return
of last year.

Present return.

Next preceding
return.

BENGAL.

BURDWAN DIVISION.

PRESIDENCY DIVISION.

PATNA DIVISION.

TIBHUT DIVISION.

1
2
3
4
5
6
7
8
9
10
11
12

Burdwan ...
Birbhum ...
Bankura ...
Midnapore ...
Hooghly ...
Howrah ...
24-Parganas ...
Calcutta ...
Nadia ...
Murshidabad ...
Jessore ...
Khulna ...

S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. 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S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. 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S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
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Station Bazaars of the districts of Bengal on the 31st August 1910.

SEERS OF EIGHTY TOLAS.

WHOLESALE PRICES PER MAUND OF FORTY SEERS.																								Number.
MABUA OR RAGI (Eleusine Corocana).			KANGNI OR KAKUN, ITALIAN MILLET (Setaria italica).			GRAM, CHANA, CHHOLA, KADALAY OR SUNAGA (Cicer arietinum).			INDIAN-CORN OR MAIZE (Zea mays).			ARHAR (dal) OR THUR, CADJAN PEA (Cajanus indicus).			SALT.			SALT.						
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
...	13 0	14 0	12 0	...	...	...	9 0	9 8	9 0	21 0	21 0	21 0	1 12 0	Panga.	1 12 0	1 10 0	1		
...	15 0	16 0	11 4	...	...	...	9 0	10 0	6 12	18 0	16 0	18 0	2 0 0	Karkatch.	2 4 0	2 10 0	2		
...	14 0	14 0	10 4	...	...	...	11 8	11 8	9 0	21 8	21 8	20 0	1 15 0	Panga.	1 15 0	2 0 0	3		
...	12 0	12 4	11 8	...	...	...	9 4	9 4	8 0	21 0	21 0	21 0	1 12 0	Crushed.	1 12 0	1 12 0	4		
...	16 0	16 0	10 0	...	...	...	8 0	8 0	8 0	21 0	21 0	21 0	1 12 0	Panga.	1 12 0	1 14 0	5		
...	13 0	13 0	9 8	...	...	...	10 0	10 0	8 0	21 0	21 0	20 0	1 8 0	Panga.	1 8 0	1 8 0	6		
...	13 0	13 0	12 0	...	...	...	10 0	10 0	9 0	20 0	20 0	22 8	1 12 0	Liverpool.	1 12 0	1 12 0	7		
...	11 0	10 0	10 0	14 10	14 8	11 0	...	...	13 0	10 0	10 0	8 8	20 0	20 0	20 0	1 8 0	Panga.	1 8 0	1 8 0	8		
...	18 10	20 0	13 0	...	...	...	8 14	8 14	8 0	20 0	20 0	16 0	1 14 0	White Karkatch.	1 14 0	1 13 0	9		
...	20 0	20 0	14 0	...	...	...	12 0	12 0	10 0	21 0	21 0	20 0	1 14 0	Panga.	1 14 0	2 0 0	10		
...	16 0	16 0	10 0	...	...	...	16 0	16 0	11 4	22 0	22 0	20 0	1 11 0	Panga.	1 14 0	1 12 0	11		
...	10 0	10 0	11 0	...	...	...	5 0	5 0	5 8	16 0	16 0	16 0	2 0 0	Karkatch.	2 0 0	2 0 0	12		
...	18 0	17 2	14 4	18 0	17 4	...	20 0	18 0	13 0	14 0	13 0	11 8	19 8	19 8	19 8	2 0 0	Panga.	2 0 0	2 0 0	13		
...	...	15 10	12 5	12 5	13 5 New 15 6	16 2	15 6	13 1	17 11	17 7	13 13	11 4	11 6	9 12	21 2	20 8	21 10	1 15 0	Panga.	1 15 4	1 9 6	14		
...	19 0	18 0	14 0	...	...	...	13 0	14 0	11 0	21 0	21 0	21 0	1 14 6	Panga.	1 14 6	1 14 6	15		
...	...	16 0	13 0	12 0 to 13 0	...	17 8	17 0	14 0	15 8	18 0	15 0	13 0	13 8	12 4	21 8	21 8	22 0	1 13 6	Panga.	1 13 6	1 12 0	16		
24 0	24 8	20 0	...	...	...	18 0	18 0	14 0	20 0	20 0	15 8	13 0	13 0	10 0	18 0	18 0	20 0	2 3 6	Panga.	2 2 0	2 0 0	17
18 0	18 0	16 0	...	...	...	17 0	16 0	13 0	17 0	16 0	13 8	12 0	12 0	10 0	20 0	20 0	20 0	2 0 0	Panga.	2 0 0	2 0 0	18
17 9	18 11	14 4	...	...	...	17 9	16 8	12 1	16 8	15 6	13 3	11 0	12 2	8 12	18 11	19 15	19 12	2 2 6	Panga.	2 0 0	2 0 3	19

PRICES-CURRENT (Retail) of Food-grains and Salt in the Head-quarters

QUANTITIES PER RUPEE IN

DIVISION.	Number.	DISTRICTS.																		
			WHEAT.			BARLEY.			COMMON RICE.						JOWAR OR CHOLU (Andropogon Sorghum)			BAJRA OR CUMBU (Pennisetum typhoidesum).		
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Average.			Cheapest.			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
			S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
BIHAR—concluded.																				
BHAGALPUR Division.	20	Monghyr ...	{ 11 8 to 12 5 }	12 10	10 8	17 5	18 14	16 12	11 13	...	9 11	12 1	11 13	10 4	...	...	...	...	...	...
	21	Bhagalpur...	11 8	12 4	9 2	17 1	17 0	12 8	10 0	11 5	7 15	10 2	12 0	9 1	...	...	...	...	...	...
	22	Purnea ...	13 0	13 0	8 8	...	...	...	11 6	11 8	9 11	13 0	13 0	10 0	...	...	...	...	...	...
	23	Darjeeling...	8 0	8 0	6 0	10 0	10 0	8 0	6 8	6 8	6 0	10 0	10 0	8 0	...	...	...	...	...	...
	24	South Parganas.	9 8	9 10	8 0	16 0	15 0	12 0	12 0	12 0	9 8	14 0	14 0	11 0	...	...	...	...	...	...
ORISSA.																				
ORISSA Division.	25	Cuttack ...	10 8	10 8	9 6	...	...	...	9 14	10 8	11 13	10 8	11 2	11 13	...	...	...	...	...	...
	26	Balasore ...	8 0	8 0	7 0	...	...	...	12 12	12 12	11 0	13 8	13 8	12 0	...	...	...	...	...	...
	27	Angul ...	...	...	...	...	...	...	14 11	16 12	16 12	16 4	...	15 12	...	...	...	...	...	...
	28	Puri ...	9 3	9 3	8 8	...	...	...	10 11	10 8	9 3	12 0	11 13	10 8	...	...	...	...	...	...
	29	Sambalpur...	10 12	10 12	9 0	...	...	...	13 8	13 0	14 0	15 0	13 12	12 6	...	...	...	...	...	...
CHOTA NAGPUR.																				
CHOTA NAGPUR Division.	30	Hasaribagh	10 0	10 0	8 4	13 0	13 0	12 0	10 0	9 8	9 8	11 0	9 12	10 0	...	...	...	...	...	...
	31	Ranchi ...	10 0	10 0	8 6	16 0	15 0	12 0	10 0	9 8	9 12	11 0	11 0	11 0	...	...	...	...	...	...
	32	Palamau ...	12 6	12 6	9 9	16 5	15 12	...	10 2	10 6	7 14	11 4	11	9 13	...	...	...	...	...	...
	33	Manbhum...	11 0	11 0	8 0	...	12 0	10 0	13 0	11 0	10 0	14 8	12 0	11 0	...	...	...	...	...	...
	34	Singhbhum	10 0	10 0	8 0	...	...	...	10 8	10 0	8 0	12 8	12 0	10 0	...	...	...	...	...	...

CALCUTTA,
The 9th September 1910.

ation Basars of the districts of Bengal on the 31st August 1910—concl.

BASARS OF EIGHTY TOLAHs.																		WHOLESALE PRICES PER MAUND OF FORTY SEERS.						Number.
MARUA OR RAGI (Eleusine Coracana)			KANONI OR KAKUN, ITALIAN MILLET (Setaria italica).			GRAM, CHANA, CHHOLA, KADALAY, OR SUNAGA (Cicer arictinum).			INDIAN-CORN OR MAIZE (Zea mays).			ARHAR (dāl) OR THUR, CADJAN PEA (Cajanus indicus).			SALT.			SALT.						
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.				
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.				
...	17 14	17 5	14 2	19 8	16 13	15 4	11 0	11 9	9 7	21 0	21 0	21 0	...	Panga.	1 14 0	20			
...	17 12	17 12	13 2	16 6	17 5	15 4	11 6	12 9	8 14	16 0	20 0	22 0	2 8 0	Panga.	1 13 0	21			
...	16 0	16 0	9 0	...	...	16 0	10 10	11 0	7 8	18 0	18 0	17 0	2 2 0	Panga.	2 4 3	22			
9 8	9 8	11 4	...	...	...	11 0	10 0	9 0	16 0	12 0	13 0	7 0	7 0	5 8	14 0	14 0	14 0	2 12 0	2 12 0	2 12 0	23
...	16 0	16 0	11 0	New 30 0	22 0	14 0	13 0	14 0	9 0	16 0	16 0	16 0	2 8 0	Karkatch.	2 8 0	24			
...	Biri or Kalai. 12 7	12 7	9 8	...	...	...	16 14	16 14	10 8	22 0	22 0	22 0	1 13 0	Karkatch.	1 7 0	25			
...	13 0	13 0	11 8	...	...	...	8 0	8 0	8 0	20 0	20 0	22 8	1 14 0	Panga.	1 12 0	26			
...	11 0	11 0	11 0	...	...	...	16 12	18 14	11 0	16 12	16 12	16 12	2 4 0	Karkatch.	2 0 0	27			
...	11 13	12 2	0 8	...	...	...	9 3	9 3	8 8	25 8	26 0	26 0	1 9 0	Karkatch.	1 8 0	28			
...	11 8	14 8	11 8	...	...	...	9 0 to 10 0	8 0 to 10 0	7 0	16 0	16 0	16 0	2 4 0	Karkatch.	2 8 0	29			
2 8	19 8	20 0	...	...	...	14 8	14 0	11 0	18 0	16 0	13 0	9 8	10 0	8 0	18 0	18 0	18 0	2 4 0	Panga.	2 4 0	30
3 0	22 0	...	...	...	...	16 5	14 0	10 4	16 0	13 0	12 0	8 0	8 4	6 4	18 0	18 0	17 0	2 1 6	Panga.	2 4 0	31
...	16 5	15 12	11 18	...	12 6	...	11 4	11 4	9 0	19 2	19 2	18 9	...	...	...	32			
...	14 0	14 0	11 0	16 0	...	...	10 0	10 8	8 0	18 0	20 0	18 0	2 0 0	Panga.	2 0 0	33			
...	13 0	12 8	10 0	...	...	...	10 0	10 0	8 0	18 0	18 0	16 0	2 1 0	Panga.	2 0 0	34			

Published for general information.

W. H. BUCHAN,
Offg. Director of Agriculture, Bengal.

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c.

Number.	MARTS.	PRICE PER MAUND											
		RICE (BEST SORT.)			COMMON RICE						WHEAT (<i>Triticum sativum</i>)		
					Average.			Cheapest.					
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta	7 0 0	6 12 0	6 12 0	4 14 0	4 14 0	...	3 14 0	3 14 0	3 16 0	3 4 0	3 4 0	4 10
2	Burdwan	4 14 0	5 0 0	5 8 0	3 15 0	4 0 0	4 10 0	3 14 0	3 15 0	4 8 0	...	...	...
3	Midnapore	4 4 0	4 19 0	4 11 0	3 6 0	3 12 0	3 14 0	3 4 0	3 10 0	3 6 0	...	...	...
4	Patna	6 0 0	6 0 0	6 8 0	3 7 0	3 8 6	4 4 0	3 4 0	3 5 9	3 15 0	3 0 0	3 2 0	3 13
5	Muzaffarpur	8 0 0	8 0 0	10 0 0	5 0 0	4 7 0	6 10 6	3 13 0	3 10 0	4 7 0	3 10 0	3 10 0	4 7
6	Bhagalpur	5 4 0	4 9 0	6 3 0	3 15 0	3 6 0	5 4 0	3 8 0	3 2 6	4 6 0	3 8 0	3 2 6	4 6
7	Cuttack	4 1 2	4 1 2	6 1 6	4 9 0	3 12 11	3 6 2	3 12 11	3 9 6	3 6 2	3 12 11	3 12 11	4 6
8	Sambalpur	5 0 0	5 0 0	5 6 0	2 14 0	2 15 0	3 0 0	2 9 3	2 13 9	2 10 6	3 10 6	3 10 6	4 5
9	Ranchi	5 8 0	5 8 0	5 8	3 14 0	3 15 0	4 0 0	3 8 0	3 10 0	3 6 0	4 0 0	4 0 0	4 9

No.	MARTS.	INDIAN-CORN OR MAIZE (<i>Zea mays</i>).			ARHAR DAL OR TUR— CADJAN PEA (<i>Cajanus indicus</i>).			LINSKED.			MUSTARD AND RAPSEED.		
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta	...	...	3 0 0	3 8 0	3 12 0	4 8 0	7 0 0	7 0 0	5 8 0	5 6 0	5 0 0	4 8 0
2	Burdwan	...	...	...	4 13 0	4 10 0	4 8 0	...	...	...	4 8 0	4 4 0	5 0 0
											Rapeseed.		
											6 8 0	6 8 0	5 4 0
3	Midnapore	...	...	...	...	...	...	8 0 0	7 8 0	5 4 0	Black mustard.		
											5 12 0	5 12 0	5 12 0
4	Patna	1 14 6	2 3 0	2 5 0	2 13 0	3 0 6	3 6 0	9 7 0	8 0 0	5 12 0	5 4 0	4 8 0	5 2 0
5	Muzaffarpur	2 5 6	2 8 0	2 15 3	3 5 3	3 5 3	4 0 0	...	...	...	Rapeseed.		
											...	5 0 0	4 3 0
6	Bhagalpur	2 7 0	2 7 0	2 9 0	3 8 0	3 2 0	4 8 0	9 12 0	8 0 0	5 10 0	Mustard.		
											6 8 0	5 4 0	4 10 0
7	Cuttack	...	...	...	2 6 11	2 6 11	3 12 11	...	...	...	6 1 6	5 1 3	5 11
					4 0 0	3 10 6	...	...	...	...	...	...	...
8	Sambalpur	...	...	...	4 7 0	4 7 0	5 0 0	...	...	...	...	...	...
9	Ranchi	...	...	...	5 0 0	4 12 0	...	...	8 0 0	5 4 0	5 10 0	5 0 0	4 12 0
											...	to	to
											5 12 0	5 12 0	5 6 0

undermentioned Mats of Bengal on the 31st August 1910.

PARTY STANDARD SEERS.

BARLEY (<i>Hordeum vulgare</i>).			JUAR OR CHOLUM (<i>Andropogon Eorghum</i>).			BAJRA OR CUMBU (<i>Pennisetum typhoides</i>).			MARUA OR RAGI (<i>Kizureh, corocana</i>).			GRAM, CHANA, CHOLA, KADALAY, OR SUNAGA (<i>Cicer aridinum</i>).			Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
4 0	2 4 0	2 12 0	3 0 0	3 0 0	...	3 4 0	3 4 0	...	...	...	...	2 8 0	2 8 0	3 8 0	1
...	...	...	...	...	...	...	...	...	...	...	...	2 14 0	2 12 0	3 4 0	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3
15 0	2 0 0	2 4 0	2 8 0	2 7 6	...	...	...	...	...	...	...	2 3 0	2 4 9	3 1 0	4
3 6	2 8 0	2 8 0	...	...	...	...	...	...	2 3 6	2 3 6	2 8 0	2 5 6	2 8 0	3 1 3	5
4 0	2 1 6	3 2 0	...	...	...	...	...	...	...	...	...	2 4 0	2 4 0	3 0 9	6
...	...	...	...	...	...	...	...	...	...	...	...	Biri or kalai.		...	7
...	...	...	...	...	...	...	...	...	...	...	...	3 3 5	3 3 5	4 3 9	
...	...	...	...	...	...	...	...	...	...	...	...	2 10 0	2 10 0	3 5 6	8
8 0	2 10 0	3 6 0	...	...	...	...	...	...	...	...	...	2 8 0	2 10 0	3 10 0	9

TEL OR JINJILI SEED.			SUGAR (RAW).			COTTON (CLEANED).			JUTE.			No.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
6 8 0	6 8 0	4 8 0	6 4 0	6 4 0	6 8 0	27 0 0	25 0 0	22 0 0	5 14 0	5 14 0	5 2 0	1
...	...	...	8 0 0	8 0 0	8 0 0	...	...	...	...	...	...	2
...	...	...	7 8 0	{ 6 12 0 to 7 0 0 }	8 4 0	{ 25 0 0 to 26 0 0 }	28 0 0	{ 22 0 0 to 21 0 0 }	...	...	...	3
5 4 0	5 0 0	5 4 0	5 14 0	5 8 0	6 0 0	Not available	22 8 0	20 0 0	...	...	...	4
...	...	...	5 11 6	6 10 6	5 11 6	...	...	...	...	...	...	5
...	...	...	6 0 0	6 8 0	6 3 0	27 0 0	27 0 0	22 0 0	...	...	...	6
4 1 2	4 1 2	6 8 0	6 1 6	5 11 5	5 11 5	19 0 9	19 0 9	20 5 0	...	...	...	7
5 8 0	...	4 12 0	6 10 0	6 10 0	6 3 0	...	...	...	...	...	...	8
...	...	...	6 4 0	6 10 0	6 0 0	22 12 0	22 12 0	23 0 0	...	...	...	9

[Continued overleaf.]

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c., in

Number.	MARKS.	PRICE PER MAUND OF								
		GHI (CLARIFIED BUTTER).			TOBACCO LEAF.			HIDES (COW).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	47 0 0	48 0 0	42 0 0	8 8 0	8 8 0	8 4 0	400 0 0	390 0 0	385 0 0
2	Burdwan ...	47 0 0	48 0 0	38 0 0	...	...	...	...	...	...
3	Midnapore ...	{ 42 0 0 to 48 0 0 }	{ 40 0 0 to 48 0 0 }	{ 43 0 0 }	10 12 0	10 12 0	14 0 0	3 0 0	3 0 0	3 0 0
4	Patna ...	{ 40 0 0 to 42 0 0 }	{ 40 0 0 to 42 0 0 }	{ 35 0 0 to 36 0 0 }	2 0 0	3 0 0	5 0 0	...	...	...
5	Muzaffarpur ...	42 10 6	40 0 0	40 0 0	20 0 0	20 0 0	16 0 0	...	...	...
6	Bhagalpur ...	46 0 0	47 0 0	40 0 0	11 8 0	12 0 0	13 0 0	...	...	...
7	Cuttack ...	45 11 6	41 14 5	45 11 6	6 11 6	6 11 6	6 4 0	30 0 0	30 0 0	30 0 0
8	Sambalpur ...	40 0 0	42 0 0	37 8 0	{ 11 7 0 to 14 0 0 }	{ 11 7 0 to 14 4 0 }	20 0 0	40 0 0	{ 32 0 0 to 33 0 0 }	42 0 0
9	Ranchi ...	42 8 0	43 12 0	36 0 0	{ 8 0 0 to 16 0 0 }	{ 8 0 0 to 16 0 0 }	11 0 0	0 8 0	0 8 0	{ 0 8 0 to 0 9 0 }

Number.	MARKS.	PRICE PER MAUND OF								
		FIREWOOD			SALT.			BRASS.		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	0 11 0	0 11 0	0 8 0	1 8 0	1 8 0	1 8 0	2 4 0	2 4 0	1 14 0
2	Burdwan ...	0 8 0	0 8 6	0 11 0	1 12 0	1 12 0	1 10 0	...	...	...
3	Midnapore ...	0 5 0	0 5 0	0 6 0	1 12 0	1 12 0	1 12 0	...	...	...
4	Patna ...	0 8 0	0 8 0	0 8 0	2 0 0	2 0 0	2 0 0	0 12 0	0 12 0	1 6 0
5	Muzaffarpur ...	0 8 0	0 8 0	0 5 3	2 0 0	2 0 0	2 0 0	1 0 0	1 0 0	1 0 0
6	Bhagalpur ...	0 6 0	0 5 3	0 5 3	2 8 0	2 0 0	1 13 0	...	...	0 10 0
7	Cuttack ...	0 6 0	0 6 0	0 6 0	1 13 0	1 13 0	1 7 0	...	...	...
8	Sambalpur ...	0 5 0	0 5 0	0 5 0	2 4 0	2 4 0	2 4 0	...	...	...
9	Ranchi ...	0 5 3	0 5 3	0 5 0	2 1 6	2 2 0	2 4 0	1 9 0	1 8 0	2 4 0

CALCUTTA,
The 10th September 1910.

the undermentioned *Marts* of Bengal on the 31st August 1910—concl'd.

FORTY STANDARD SEERS.

GRASS.			STRAW.			IRON.			MARTS.	Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
1 8 0	1 6 0	1 8 0	1 4 0	1 2 0	1 0 0	6 0 0	6 8 0	6 0 0	Calcutta ...	1
...	...	...	0 9 6	0 10 0	0 10 0	...	...	...	Bardwan ...	2
...	...	...	0 10 0	...	0 8 0	2 0 0 to 4 0 0	2 0 0 to 4 0 0	4 0 0 to 4 4 0	Midnapore ...	3
...	...	...	...	...	...	4 0 0	3 8 0 to 6 0 0	3 0 0 to 5 0 0	Patna ...	4
...	...	...	...	...	...	8 0 0	8 0 0	8 0 0	Muzaffarpur ...	5
...	...	...	...	...	...	4 8 0	4 13 0	4 2 0	Bhagalpur ...	6
0 8 0	0 8 0	0 8 0	0 9 0	0 9 0	0 9 0	4 12 0	4 12 0	4 12 0	Cuttack ...	7
...	...	...	...	...	...	...	...	...	Sambalpur ...	8
0 5 0	0 6 6	0 7 0	0 13 0	0 15 0	0 12 0	5 0 0	5 0 0	5 0 0	Ranchi ...	9

FORTY STANDARD SEERS.

BRAN.			OATS.			KEROSENE OIL.			MARTS.	Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
1 4 0	1 14 0	2 2 0	3 4 0	3 4 0	3 12 0	2 2 0	Elephant brand. 2 2 0	1 8 0	Calcutta ...	1
3 6 0	3 8 0	3 8 0	...	...	...	2 3 0	Elephant brand. 2 2 9	1 10 3	Bardwan ...	2
...	...	...	...	...	...	1 13 0	Cobra brand. 2 0 6	1 8 0	Midnapore ...	3
...	...	...	...	...	...	...	Victoria brand.	...	...	...
2 0 0	2 4 0	2 4 0	...	...	...	1 15 9	1 15 6	1 9 0	Patna ...	4
...	...	...	...	...	...	...	Victoria brand.	...	...	...
2 3 6	2 3 6	2 8 0	2 10 6	2 10 6	3 5 3	2 0 0	2 0 0	1 12 0	Muzaffarpur ...	5
...	...	1 8 0	2 14 0	2 12 0	3 0 0	2 0 6	2 1 6	1 6 6	Bhagalpur ...	6
0 10 0	0 10 0	...	2 11 4	2 11 4	5 1 4	2 1 0	Victoria brand 2 1 0	1 8 3	Cuttack ...	7
...	...	...	...	...	...	2 1 6	Victoria brand. 2 1 6	1 10 6	Sambalpur ...	8
...	...	...	...	...	...	...	Cobra brand.	...	...	...
2 8 0	2 8 0	3 0 0	4 0 0	4 4 0	4 0 0	2 3 0	2 4 0	1 11 6	Ranchi ...	9

W. H. BUCHAN,
Offg. Director of Agriculture, Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from the 4th to 10th September 1910.

Month.	Date.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rains.	WEATHER.
				Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1910.			Inches.	°	°	°	°	°	Inch.	°	%			Inches.	
Sept.	4th	No instrument.	29.444	81.2	88.0	13.0	75.0	78.3	0.947	77.7	91	ENE and variable	93	4.86	Chiefly cloudy, o, p. K 1 ●
"	5th		434	84.6	89.7	9.6	80.1	79.5	.961	78.2	86	Variable, SW by S, and ESE.	87	0.24	Ditto.
"	6th		437	85.4	91.3	11.2	80.1	80.7	1.005	79.5	86	ESE, SE by S and E.	164	0.28	Partially cloudy, o, p.
"	7th		433	84.0	89.7	10.7	79.0	79.0	0.967	78.3	91	ESE and SE ...	84	0.52	Ditto, o, p.
"	8th		472	81.7	84.8	5.6	79.2	78.9	.961	78.1	91	ESE ...	126	1.55	Cloudy, o, g, d, p. K, 1.
"	9th		630	82.3	88.2	11.2	77.0	79.5	.970	78.4	88	Variable, S by E and SE by S.	129	0.96	Chiefly cloudy, o, d, p.
"	10th		632	83.4	88.4	9.3	79.1	81.5	1.046	80.7	90	SSW and SW ...	41	0.01	Partially cloudy, d.

The mean pressure of the seven days	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Inches 29.497
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	...	29.650
The total number of hours of bright sunshine	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Hours P
The maximum possible number of hours of sunshine	...	...	...	...	...	...	...	...	...	...	...	...	...	...	86.9
The mean temperature of the seven days	...	...	...	...	...	...	...	...	...	...	...	...	...	...	83.2
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	...	83.2
The extreme variation of temperature	...	...	...	...	...	...	...	...	...	...	...	...	...	...	16.3
The maximum temperature	...	...	...	...	...	...	...	...	...	...	...	...	...	...	91.3
The highest velocity of the wind in one hour	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Miles 14
The mean relative humidity	...	...	...	...	...	...	...	...	...	...	...	...	...	...	89
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	...	86
The total fall of rain from 4th September to 10th September 1910	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Inches 8.42
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3.37
The total fall from 1st January to 10th September 1910	...	...	...	...	...	...	...	...	...	...	...	...	...	...	45.88
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	...	52.56

The mean pressure, temperature, etc., are deduced from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

o, overcast; d, drizzling rain; p, passing temporary showers; ●, continued rain; g, gloomy; l, lightning; K, thunderstorm; 1, strong wind.

METEOROLOGICAL OFFICE,
ALIPORE (CALCUTTA), the 12th September 1910.

C. W. PRAKE,
for Director-General of Observatories.

WEEKLY RETURN OF TRAFFIC RECEIPTS ON INDIAN RAILWAYS.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 27th August 1910 on 2,292.35 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	499,348	4,05,775 0 0	6,327,443 0	9,21,406 0 0	41,557 0 0	13,68,738 0 0	152,204	161,969	314,173
Or per mile of railway ...	...	177 0 2	...	401 15 2	18 2 1	597 1 5	...	...	...
For previous 7½ weeks of half-year ...	4,108,130	33,04,590 0 0	44,843,895 0	60,61,889 0 0	3,78,846 0 0	1,07,05,275 0 0	1,112,966	1,269,419	2,382,385
Total from 1st July ...	4,607,478	37,70,365 0 0	51,171,338 0	78,83,245 0 0	4,20,403 0 0	1,30,74,013 0 0	1,265,070	1,431,388	2,696,458
COMPARISON.									
Total for corresponding week of previous year ...	460,297	3,70,022 0 0	6,552,705 0	9,01,735 0 0	35,088 0 0	13,06,845 0 0	159,986	167,117	327,083
Per mile of railway corresponding week of previous year ...	...	161 0 4	...	393 5 1	15 4 10	570 0 3	...	...	...
Total from 1st July of previous year ...	4,121,280	34,51,027 0 0	48,484,066 0	74,06,341 0 0	3,12,781 0 0	1,11,70,749 0 0	1,330,940	1,359,457	2,690,397

(a) The increase is due to greater movements of pilgrims.

1910.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per m'le of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
2,292.35	For the first 9 days of July ...	834,158	6,81,828	8,139,464	12,90,861	67,424	20,40,113	692	426,332	4 13 7
2,292.35	Week ended 10th ..	639,316	5,16,205	6,201,800	9,73,531	52,507	15,42,523	673	330,091	4 10 9
2,292.35	" " 23rd ..	556,523	4,52,115	6,078,877	9,51,324	52,997	14,56,036	635	325,085	4 7 0
2,292.35	" " 30th ..	517,910	4,24,224	6,421,531	9,82,661	51,557	14,58,342	636	329,015	4 6 11
2,292.35	" " 6th Aug. ...	521,605	4,39,730	6,145,723	9,52,484	51,557	14,43,771	639	325,279	4 7 0
2,292.35	" " 13th ..	518,597	4,31,076	6,236,064	9,55,891	51,557	14,38,434	627	324,279	4 7 0
2,292.35	" " 20th ..	518,921	4,19,322	5,620,446	8,55,177	51,557	13,16,056	578	319,154	4 2 6
2,292.35	" " 27th ..	499,348	4,05,775	6,327,443	9,21,406	41,557	13,68,738	597	314,173	4 5 8
	Totals up to date ...	4,607,478	37,70,365	51,171,338	78,83,245	4,20,403	1,20,74,013	636	2,696,458	4 7 8

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concluded.

1909.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
2,292.65	For the first 10 days of July ...	797,818	6,37,073	8,976,223	14,93,423	58,354	21,90,850	669	437,993	4 7 10
2,292.65	Week ended 17th ..	495,558	4,14,231	5,506,752	9,40,340	33,250	13,92,821	608	335,278	4 3 4
2,292.65	" " 24th ..	466,470	3,97,463	5,953,202	9,18,435	40,831	13,56,729	592	325,282	4 2 9
2,292.65	" " 31st ..	475,444	4,17,665	5,349,470	8,44,750	40,830	13,03,245	598	314,255	4 2 4
2,292.65	" " 7th Aug. ...	488,673	4,19,360	5,509,506	8,03,871	35,088	12,60,319	550	307,383	4 1 3
2,292.65	" " 14th ..	542,023	4,77,466	5,858,650	8,45,283	35,088	13,57,839	592	325,029	4 2 3
2,292.65	" " 21st ..	474,779	3,82,054	5,675,180	8,04,044	35,088	12,21,184	533	312,364	3 13 11
2,292.65	" " 28th ..	460,297	3,70,022	6,552,705	9,01,735	35,088	13,06,845	570	327,053	3 15 11
	Totals up to date ...	4,261,062	35,15,334	49,381,688	75,55,883	3,18,617	1,13,89,834	589	2,739,197	4 2 6

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 27th August 1910 on 22.21 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	17,524	3,916 0 0	37,917 0	796 0 0	16 0 0	4,728 0 0	1,342	232	1,574
Or per mile of railway ...	...	176 5 1	...	35 13 5	0 11 6	212 14 0	...	...	...
For previous 7½ weeks of half-year ...	179,078	41,554 0 0	254,770 0	5,476 0 0	104 0 0	47,134 0 0	9,790	3,568	13,358
Total from 1st July ...	196,602	45,470 0 0	292,687 0	6,272 0 0	120 0 0	51,862 0 0	11,132	3,800	14,932
COMPARISON.									
Total for corresponding week of previous year ...	18,148	3,587 0 0	55,975 0	900 0 0	8 0 0	4,495 0 0	1,360	190	1,550
Per mile of railway corresponding week of previous year ...	...	161 8 1	...	40 8 4	0 5 9	202 6 2	...	...	...
Total from 1st July of previous year ...	175,899	40,364 0 0	343,334 0	6,431 0 0	95 0 0	46,890 0 0	11,108	1,324	12,432

TARKESSUR BRANCH RAILWAY—concluded.

1910.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
22'21	First 9 days of July ...	35,183	8,913	33,620	871	16	9,805	309	2,717	Rs. A. P.
22'21	Week ended 16th " ...	30,805	6,553	30,776	697	12	7,262	327	1,914	3 9 9
22'21	" " 23rd " ...	23,797	6,554	26,699	612	12	7,178	323	1,913	3 12 8
22'21	" " 30th " ...	21,166	4,264	33,474	794	10	5,074	228	1,750	3 14 8
22'21	" " 6th August ...	18,997	5,754	41,578	878	16	6,648	299	1,635	4 0 11
22'21	" " 13th " ...	20,290	4,794	43,303	855	16	5,665	255	1,687	3 5 9
22'21	" " 20th " ...	20,900	4,717	38,320	763	16	5,522	248	1,739	3 2 7
22'21	" " 27th " ...	17,584	3,916	37,917	796	16	4,724	213	1,574	3 0 1
	Totals up to date ...	196,602	45,470	292,687	6,272	120	51,862	282	14,932	3 7 7

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concluded.

1909.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
22'21	First 10 days of July ...	39,702	9,910	21,999	745	18	10,673	336	2,156	Rs. A. P.
22'21	Week ended 17th " ...	26,801	5,477	17,400	532	13	6,042	272	1,404	4 15 2
22'21	" " 24th " ...	20,186	4,119	17,823	632	17	5,168	233	1,498	4 0 6
22'21	" " 31st " ...	18,497	4,199	20,385	469	17	4,685	211	1,494	3 7 3
22'21	" " 7th August ...	19,051	5,282	76,940	1,178	8	6,468	291	1,452	3 3 2
22'21	" " 14th " ...	18,898	4,368	53,721	955	8	5,331	240	1,540	4 7 3
22'21	" " 21st " ...	18,536	3,913	82,282	1,164	8	5,085	229	1,494	3 7 3
22'21	" " 28th " ...	18,148	3,587	55,973	900	8	4,495	202	1,520	3 6 4
	Totals up to date ...	179,899	41,355	345,534	6,495	97	47,347	256	12,648	3 12 8

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 27th August 1910, on 162'36 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	33,001	Rs. A. P. 24,738 0 0	Mds. 6. 134,681 0	Rs. A. P. 10,848 0 0	Rs. A. P. 54 0 0	Rs. A. P. 35,140 0 0	9,159	5,370	14,529
Or per mile of railway ...	205,542	152 5 10	831 0 0	63 11 9	0 5 4	216 6 11	67,095	33,509	100,604
For previous 7½ weeks of half-year ...	265,542	2,05,793 0 0	1,167,555 0	89,344 0 0	689 0 0	2,95,816 0 0	76,095	38,879	115,133
Total from 1st July ...	297,543	2,30,521 0 0	1,302,336 0	90,692 0 0	743 0 0	3,30,956 0 0	84,297	42,107	126,404
COMPARISON.									
Total for corresponding week of previous year ...	27,483	20,619 0 0	158,843 0	13,171 0 0	107 0 0	33,897 0 0	10,065	3,048	13,113
Per mile of railway corresponding week of previous year ...	168,619	126 15 11	946 0 0	81 1 11	0 10 7	208 12 5	6,100	1,948	8,048
Total from 1st July of previous year ...	242,910	1,89,324 0 0	1,413,963 0	1,03,958 0 0	985 0 0	2,94,267 0 0	84,297	42,107	126,404

1910

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
162'36	For first 9 days of July ...	62,156	38,736	224,025	16,574	183	55,515	205	17,552	Rs. A. P.
162'36	Week ended 16th " ...	38,361	37,667	142,811	11,551	144	42,363	261	13,593	8 1 9
162'36	" " 23rd " ...	36,623	27,791	173,275	13,028	144	40,963	253	13,284	3 1 4
162'36	" " 30th " ...	32,982	25,707	168,698	13,957	54	39,748	245	13,755	2 14 3
162'36	" " 6th Aug. ...	36,673	36,341	149,900	11,915	54	42,210	270	13,898	3 0 7
162'36	" " 13th " ...	34,145	27,096	167,495	12,473	54	37,655	244	13,747	2 14 0
162'36	" " 20th " ...	34,696	25,543	141,451	9,866	54	35,463	218	14,535	2 7 0
162'36	" " 27th " ...	32,001	24,738	134,681	10,348	54	35,140	216	14,529	2 6 8
	Totals up to date ...	297,543	2,30,521	1,302,336	90,692	743	3,30,956	246	115,133	2 14 0

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concl.

1909.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
162'36	For first 10 days of July ...	41,812	33,598	217,032	16,329	203	50,040	216	19,294	Rs. A. P.
162'36	Week ended 17th " ...	29,840	25,183	166,236	11,589	142	36,905	297	15,070	2 9 6
162'36	" " 24th " ...	29,184	22,601	165,825	11,971	116	34,688	214	12,739	2 11 7
162'36	" " 31st " ...	31,104	21,832	172,914	11,905	116	33,212	265	12,551	2 10 4
162'36	" " 7th Aug. ...	29,663	23,574	189,533	13,397	108	37,079	228	12,096	2 13 8
162'36	" " 14th " ...	29,720	23,730	179,709	13,088	107	36,895	227	13,303	2 12 4
162'36	" " 21st " ...	28,285	21,598	194,535	14,860	107	36,555	225	13,274	2 12 1
162'36	" " 28th " ...	27,483	20,619	158,843	13,171	107	33,897	209	13,113	2 9 4
	Totals up to date ...	247,091	1,82,075	1,435,677	1,05,591	1,005	2,99,271	219	110,330	2 11 5

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 27th August 1910 on 787 miles open for all descriptions of traffic, and an additional 3 miles for goods traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Traffic for the week ...	55,000	36,500 0 0	287,000 0	54,000 0 0	4,000 0 0	94,500 0 0	16,091	21,548	37,639
per mile of railway ...	69'89	46'38	363 29	68 35	5'06	119 97	20'45	27'23	47'73
previous 7 weeks of half-year ...	436,500	2,71,500 0 0	1,691,500 0	3,46,000 0 0	25,000 0 0	6,43,500 0 0	109,793	134,782	244,577
Total for 8 weeks ...	491,500	3,08,000 0 0	1,978,500 0	4,00,000 0 0	29,000 0 0	7,37,000 0 0	125,886	156,330	282,216
COMPARISON.									
Traffic for corresponding week of previous year ...	44,417	24,811 0 0	243,435 0	45,422 0 0	5,218 0 0	75,451 0 0	14,271	19,095	33,366
per mile of railway corresponding week of previous year ...	57'83	32'31	315 74	58 91	6'77	97'99	18 58	24'77	43 35
Total to corresponding date of previous year ...	414,407	2,36,111 0 0	2,271,399 0	3,76,492 0 0	36,860 0 0	6,49,463 0 0	115,708	170,275	285,983

FINANCIAL YEAR.—Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 27th AUGUST 1910.			RECEIPTS FOR PERIOD ENDING 27th AUGUST 1909.			TOTAL RECEIPTS FROM 1st APRIL 1910 TO 27th AUGUST 1910.			TOTAL RECEIPTS FROM 1st APRIL 1909 TO 27th AUGUST 1909.			Total increase in 1910.	Total decrease in 1910.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Rs.	Rs.
791	Rs. 94,500	Rs. 119'79	771	Rs. 75,451	Rs. 97'99	790	Rs. 19,56,601	...	771	Rs. 17,93,428	...	Rs. 1,63,173	Rs. ...

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for week ending 27th August 1910 on 1,895 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Traffic for the week on 1,895 miles open ...	346,150	(a) 1,10,880	731,790	(b) 1,00,280	(c) 24,280	2,35,440	51,946	(d) 40,976	92,922
per mile of railway ...	182'65	58'51	386'70	52'92	12'81	124 24	...	...	...
previous 7½ weeks of half-year ...	2,833,080	9,56,960	5,812,590	6,87,000	1,36,100	17,80,060	387,555	318,556	706,411
Total for 8½ weeks ...	3,179,210	10,67,840	6,545,380	7,87,280	1,60,380	20,15,500	4,39,501	359,532	799,333
COMPARISON.									
Traffic for corresponding week of previous year on 1,567 miles open ...	324,044	1,18,636	6,47,731	71,225	17,074	2,07,835	60,419	(e) 33,066	93,485
per mile of corresponding week of previous year ...	173 56	63 54	340 94	38 15	9'63	111'32	...	...	...
Total to corresponding date of previous year ...	2,652,124	9,56,769	6,913,144	7,49,367	1,46,511	18,52,647	593,959	292,212	796,171
Earnings per Coaching, Goods and Total train-mile respectively during the week ...		2'13		2'45		2 53			
for corresponding week of previous year ...		1'96		2 15		2 22			

(a) Increase in number with decreased amount due to shorter lead.

(b) Increase chiefly under local and foreign outwards.

(c) Includes 12,516 miles of ballast trains.

(d) Increase mainly under sundries.

(e) Includes 10,167 miles of ballast trains.

EASTERN BENGAL STATE RAILWAY SYSTEM

(INCLUDING DACCA SECTION).

Approximate Return of Traffic and Mileage for the week ended 3rd September 1910 on 1,501(c) miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	430,960	1,79,800 0 0	2,088,510 0	3,59,430 0 0	31,370 0 0	5,70,500 0 0	81,771	(d) 88,940	1,69,711
Or per mile of railway per week	(a) 288	(a) 120 0 0	1,391	233 0 0	(c) 9 0 0	(c) 369 0 0	...	...	...
For previous 8 weeks of half-year	3,892,000	15,13,920 0 0	14,142,780 0	18,06,900 0 0	2,58,830 0 0	39,39,700 0 0	678,803	379,733	1,058,536
Total for 9 weeks	4,322,960	16,93,720 0 0	16,231,320 0	22,26,330 0 0	2,90,150 0 0	42,10,900 0 0	760,574	438,673	1,199,247
COMPARISON.									
Total for corresponding period of previous year	337,192	1,59,792 0 0	2,108,142 0	3,83,748 0	35,045 0 0	5,78,585 0 0	76,494	63,488	1,39,982
Per mile of railway per week for corresponding week of previous year (1,497 miles)	(b) 228	(b) 119 0 0	1,408 0	256 0 0	12 0 0	375 0 0	...	...	...
Total to corresponding period of previous year	3,796,807	14,76,573 0 0	18,418,127 0	26,47,230 0 0	2,95,832 0 0	41,19,655 0 0	710,439	528,886	1,239,325

(a) Excluding 4 miles open only for goods traffic.

(c) Excluding steamer earnings, Rs. 17,200.

(b) Excluding 152 miles open only for goods traffic.

(d) Includes ballast train-miles, 6,542.

(e) Corrected as per revised mileage statement received from Engineer-in-Chief.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 3rd September 1910 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	52,390	14,110 0 0	82,450 0	5,440 0 0	290 0 0	20,040 0 0	6,294	(a) 1,408	7,702
Or per mile of railway per week	609	164 0 0	1,040	66 0 0	3 0 0	233 0 0	...	...	...
For previous 8 weeks of half-year	341,800	90,450 0 0	469,290 0	30,900 0 0	1,620 0 0	1,22,970 0 0	47,522	10,406	57,928
Total for 9 weeks	394,190	1,04,560 0 0	558,740 0	36,340 0 0	1,910 0 0	1,43,010 0 0	53,816	11,904	65,720
COMPARISON.									
Total for corresponding period of previous year	45,853	12,458 0 0	132,371 0	6,788 0 0	270 0 0	19,516 0 0	5,233	2,267	7,500
Per mile of railway per week for corresponding week of previous year	533	145 0 0	1,539 0	79 0 0	3 0 0	227 0 0	...	...	...
Total to corresponding period of previous year	387,792	1,02,916 0 0	620,313 0	42,453 0 0	1,788 0 0	1,47,577 0 0	51,117	14,976	66,093

(a) Includes ballast train-miles, 400.

COOCH BEHAR RAILWAY (NATIVE SECTION).

Approximate Return of Traffic and Mileage for the week ended 3rd September 1910 on 33.27 (b) miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	3,530	1,350 0 0	15,520 0	1,430 0 0	10 0 0	2,790 0 0	638	(a) 898	1,536
Or per mile of railway per week	106	41 0 0	468 0	43 0 0	...	84 0 0	...	...	...
For previous 8 weeks of half-year	27,830	10,230 0 0	118,890 0	8,910 0 0	100 0 0	19,240 0 0	5,014	9,886	14,900
Total for 9 weeks	31,360	11,580 0 0	134,410 0	10,340 0 0	110 0 0	22,030 0 0	5,652	10,484	16,136
COMPARISON.									
Total for corresponding period of previous year	3,317	1,266 0 0	10,936 0	1,909 0 0	— 0 0	3,153 0 0	621	2,152	2,773
Per mile of railway per week for corresponding week of previous year	99	37 0 0	593 0	87 0 0	...	194 0 0	...	...	...
Total to corresponding period of previous year	30,525	10,949 0 0	174,608 0	16,315 0 0	168 0 0	27,432 0 0	4,913	18,606	23,519

(a) Includes ballast train miles, 356.

(b) Corrected as per revised mileage statement received from E. N. C.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 3rd September 1910 on 55 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	10,810	5,430 0 0	76,130 0	3,780 0 0	36 0 0	7,240 0 0	1,540	(a) 672	2,212
Or per mile of railway per week	197	62 0 0	1,384 0	69 0 0	1 0 0	132 0 0	...	...	...
For previous 8 weeks of half-year ...	87,020	24,680 0 0	350,430 0	16,970 0 0	180 0 0	42,040 0 0	12,660	5,678	16,347
Total for 9 weeks	97,830	28,320 0 0	426,560 0	20,750 0 0	210 0 0	49,280 0 0	14,200	6,350	20,550
COMPARISON.									
Total for corresponding period of previous year ...	10,617	3,311 0 0	71,715 0	3,450 0 0	30 0 0	6,791 0 0	1,540	724	2,264
Per mile of railway per week for corresponding week of previous year ...	197	61 0 0	1,328 0	64 0 0	1 0 0	126 0 0	...	...	...
Total to corresponding period of previous year ...	100,937	31,433 0 0	421,807 0	20,806 0 0	213 0 0	61,952 0 0	17,710	6,313	22,223

(a) Ballast train-miles, Nil.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs.	A.	P.	Rs.	A.	P.
Approximate earnings for the week ending 3rd September 1910 ...	Coaching ...	9,476	0	0	21,029	0	0
	Goods ...	11,622	0	0			
	Other earnings ...	31	0	0			
Audited earnings for the corresponding period of 1909 ...	Coaching ...	10,017	0	0	19,747	0	0
	Goods ...	9,702	0	0			
	Other earnings ...	28	0	0			
	Increase					1,282	0 0
Receipts per mile for the week ending 3rd September 1910 ...						412	5 4
Ditto for the corresponding period of 1909 ...						387	3 2
	Increase					25	2 2
Receipts from 1st July to 3rd September 1910 ...						1,51,406	0 0
Ditto for the corresponding period of 1909 ...						1,53,804	0 0
	Decrease					2,398	0 0



SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, SEPTEMBER 21, 1910.

OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of five rupees per annum if delivered in Calcutta or seven rupees and eight annas if sent by post.]

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RESOLUTION ON THE ANNUAL REPORT OF THE BENGAL SMOKE-NUISANCES COMMISSION FOR THE YEAR 1909-10.

No. 2407-Marine.

Government of Bengal.

MARINE DEPARTMENT.

Dated Calcutta, the 15th September 1910.

RESOLUTION.

READ—

Letter No. 124, dated the 13th August, 1910, from the Secretary, Bengal Smoke-nuisances Commission.

Read also—

The Annual Report of the Bengal Smoke-nuisances Commission for the year 1909-10.

The Commission held 12 meetings during the year. The Chief Inspector and Assistant Inspectors of Smoke-nuisances made more than 3,900 observations of smoke emission and more than 2,300 inspections of factories, in the course of which they tested 200 stoking appliances and furnaces. It is satisfactory to note that during the year the reduction in the average emission of offensive smoke continued.

2. There has been a large reduction in the number of statutory warnings issued, the number being only 43 as against 71 last year. These were mostly for raising chimneys. In five cases only had the owners to be prosecuted for inattention.

3. There were 51 prosecutions during the year for infringement of the provisions of the Act, in all of which convictions were obtained. Owing to an improvement of smoke prevention in the factories, the Inspectors were able to devote more time to the prosecution of the smoke-nuisance in such places as blacksmiths' shops, cooking shops, open coke ovens, etc., and with good results.

4. The substitution of gas and electric power for steam continued steadily, and the Lieutenant-Governor is glad to notice that during the year 146 electric, 1 oil and 6 gas motors have been fitted.

5. The Lieutenant-Governor is pleased to note that the public appreciate the relief that is being experienced in the mitigation of the smoke-nuisance, and also that the owners and managers of factories continue to give valuable assistance in the prevention of smoke.

6. The thanks of the Lieutenant-Governor are due to the President and members, and particularly to the non-official members of the Commission, for their administration of the Act during the year under review.

ORDER.—Ordered that a copy of the Resolution be forwarded to the Government of India, Department of Commerce and Industry; the President, Smoke-nuisances Commission; the Commissioners, Presidency and Burdwan Divisions; the Commissioner of Police, Calcutta; the Secretary, Bengal Chamber of Commerce; the Secretary, Calcutta Trades' Association, and the Honorary Secretary, Bengal National Chamber of Commerce.

Ordered, also, that the Resolution be published in the *Calcutta Gazette*.

By order of the Lieutenant-Governor of Bengal,

T. BUTLER,

Secretary.

PAN POISONING SCARE.

MUNICIPAL DEPARTMENT—MEDICAL.

No. 881T.—Medl.—The 17th September 1910.—The Report of the Committee appointed to enquire into the causes of the recent *pan* poisoning scare is published below for general information. It is hoped that the careful examination made by this very competent Committee will dispose finally of any apprehensions that may remain in the public mind. The thanks of the Lieutenant-Governor are due to the members of the Committee for their excellent Report and also to those who assisted them in their investigations, especially to Dr. Satya Saran Mitra, of Howrah.

By order of the Lieutenant-Governor of Bengal,

H. L. STEPHENSON,
Offg. Secy. to the Govt. of Bengal.

No. 2605, dated Calcutta, the 12th September 1910.

From—LIEUT.-COL. F. J. DRURY, M.B., I.M.S., Principal, Medical College, Calcutta,

To—The Under-Secretary to the Government of Bengal, Municipal Department.

(Through the Inspector-General of Civil Hospitals, Bengal.)

WITH reference to your letter No. 1464, dated the 29th August 1910, I have the honour to forward herewith the Report of the Committee appointed to investigate the causes of the recent *pan* poisoning scare. To this we append a note of the work done by the Chemical Examiner's Department in this connection.

REPORT OF THE COMMITTEE APPOINTED TO ENQUIRE INTO THE CAUSES OF THE RECENT PAN POISONING SCARE.

By order of the Lieutenant-Governor of Bengal, conveyed in Municipal Department No. 1464Medl., dated 29th August 1910, this Committee was appointed with the following instructions:—

- (i) To investigate every case possible, especially cases in which fatal results have been reported but which have not been brought to hospitals.
- (ii) The enquiry should be directed to finding out—
 - (a) whether the symptoms can be traced to any and, if so, to which of the constituents of the *pan* as generally taken;
 - (b) if the symptoms are traced to any constituent of the *pan*, the particular variation in that constituent which has recently occurred, giving rise to these unusual cases;
 - (c) if the symptoms can be shown not to be due to any constituent of the *pan*, the cause to which they are due.
- (iii) The report to be submitted within a fortnight and to be framed so as to be available for immediate publication.

2. The following members were appointed on the Committee:—

Lieutenant-Colonel F. J. Drury, I.M.S. | Major J. A. Black, I.M.S.
Dr. Haridhan Dutt.

3. We met together first on the 30th August 1910 in the Chemical Laboratory, and held all our meetings, six in number, there. We enquired into the ordinary constituents of prepared *pan*, besides *pan* leaf and betelnuts, as well as other substances which may be taken along with it.

4. As far as possible we investigated all alleged fatal cases of *pan* poisoning, and all such other cases as came within our knowledge.

5. We sent notices to the leading English and Indian newspapers asking them to advise householders to inform us of any cases occurring in their houses. Although the newspapers did as we requested, no response was made by any householder.

6. Samples of the various kinds of *pan* leaves and betelnuts were collected from the bazar, and a series of experiments were undertaken to discover which if any of these contain any poisonous principle: both ripe and unripe betelnuts were used. The varieties of betelnuts for experiment were from lots exposed for sale in the bazar, and also unripe nuts were specially procured.

7. We endeavoured to obtain information regarding the scare from Dacca, where cases of *pan* poisoning appear to have been first reported, but up to the time of writing we have had no reply to our letter.

8. We obtained the help of Dr. Satya Saran Mitra, a well known medical practitioner of Howrah, who had personally investigated a series of 34 cases of alleged *pan* poisoning, and we are very much indebted to him for his valuable information and assistance, as well as for his personal attendance at two of our meetings. Information was also collected from various consumers of *pan*. We availed ourselves of reports of cases referred to the Chemical Examiner, and cases treated in the Medical College Hospital, and in one instance of a *post-mortem* report by the Police Surgeon of a supposed fatal case.

(A) *Alleged fatal cases of pan poisoning.*

9. Five were reported in the newspapers, and we were enabled to enquire into each of these—

- (i) Bungshi Sinduria, reported to have suddenly fallen down dead after chewing a *pan*. The body was sent by the Police to the morgue for a *post-mortem* examination, and we are indebted to Captain Moses, Police Surgeon, for a copy of his report. Death was found to be due to rupture of one of the great vessels of the heart, the result of old standing disease. This could of course be in no way connected with *pan* poisoning.
- (ii) The wife of Baikantha Nath Ghosh, of Ghospara Lane, Bally, was reported to have died from *pan* poisoning. Dr. Satya Saran Mitra enquired personally into this case and found that the report was absolutely false. There was no entry in the burning ghat papers, nor in the police-station death register, and there was no one to be found in Bally corresponding to the description given of the husband of the woman reported to have died. These statements of Dr. Mitra were confirmed by personal enquiry by Dr. Dutt.
- (iii) and (iv) Two fatal cases were reported in the *Statesman* and other newspapers as having occurred at Kohna, a village near Howrah. These cases were enquired into by Dr. Haridhan Dutt, and the report was found to be absolutely groundless, as no death had occurred in the village during the month of August 1910 from any cause whatever.
- (v) A fatal case reported at Burashibtolla, British Chandernagore, was enquired into both by Dr. Dutt and Dr. Mitra and was found to be mythical.

10. Thus we have shown that there is no ground for believing that any of the reported fatal cases of *pan* poisoning were genuine.

(B) *Non-fatal cases of alleged pan poisoning.*

11. We enquired into certain cases that came under our own notice and some brought to our notice by other medical men, as well as 17 cases brought to the Medical College Hospital.

12. Except in one case, we cannot find that any serious objective symptoms came under the notice of any qualified medical man. This exception was a case for the report of which we were indebted to Dr. Jahar Lal De, M.B., of Hooghly. A woman, aged 38, with a strong history of hysteria, was suddenly seized with symptoms after chewing two *pans*. She felt burning and tingling in the mouth and throat with thirst and exclaimed that she felt she was dying, became unconscious and remained so, it is stated, for 48 hours: the pulse and respiration were frequent, pupils contracted and sensation to touch was lost. These symptoms can be accounted for by a hysterical attack, but after recovery of consciousness her throat was found by Dr. De to be inflamed and swallowing was difficult. Dr. De believes this to have been a case of narcotico-irritant poisoning and attributes the symptoms to *pan*. It is significant in this case that the symptoms disappeared for a period and then recurred: this is very suggestive of hysteria, as well as the loss of tactile sensation and other symptoms reported.

13. Dr. Haridhan Dutt gives the following account of a case which came under his notice:—

Kristodhan Dutt, of 4, Kapurtalla Lane, aged about 25, while chewing a *pan* at 10-30 P.M. on 19th August 1910, felt a sensation of burning and pricking both inside and outside the mouth; he felt giddy and said that he temporarily lost consciousness: he was made to swallow salt and water and vomited. At midnight he was removed to the Medical College Hospital, where the stomach pump was used: by an early hour the following morning he felt well and he was discharged at about noon, when he returned to his work as a shop assistant. His complaints in hospital were dryness of the throat and a tingling sensation of the tongue and palate, but no objective symptoms were observed. The constituents of the *pan* he chewed were—*Bangla pan* leaf, lime, catechu and *dokta* (tobacco): he stated he was accustomed to chew 25 to 30 *pans* with tobacco in them daily for the past eight or nine years. Samples of the betelnuts in his house were examined by Major Black, who found that an alcoholic extract of these was toxic for cats, producing symptoms of irritant poisoning, viz., vomiting, rapid respiration, salivation and weakness.

14. The following case also occurred in Dr. Haridhan Dutt's own practice, and is worthy of note. At 10 p.m. on 1st September 1910 he had an urgent call to see a Muhammadan woman said to be suffering from *pan* poisoning: he found that she had mild symptoms which he considered were consistent with those of mild tobacco poisoning. She admitted having chewed a *pan* containing tobacco and that she was in the habit of chewing tobacco freely.

15. A case of *pan* poisoning was reported in the *Bengalee* of 2nd September 1910 as having occurred in the University Law College mess at No. 42, Harrison Road. This was enquired into personally by Dr. Dutt, who found that the report was without any foundation whatever; and at his suggestion the report was contradicted in the *Bengalee* of 4th September 1910. It would appear that some mischievous person or persons sent this report to the paper with a view to creating a scare.

16. Dr. Satya Saran Mitra's observations furnish the following interesting facts:— In two cases well known disease conditions (Urticaria and orchitis) were mistaken for *pan* poisoning: three cases were instances of pure hysterical attacks: in two cases there was simple fright: one case was due to *siddhi*: three patients ascribed their symptoms to *dokta* and *surti* (preparations of tobacco): in three cases the pieces of betelnut used in the *pans* were found by him to be unripe. Dr. Mitra is of opinion that the symptoms described can all be attributed to known effects produced at times in certain individuals by unripe betelnuts or by *dokta*: he does not consider that any toxic symptoms are ever produced by *pan* leaves, and informs us that it is quite common to find small worms and mould on decomposed *pan* leaves, but that the decomposed parts of such leaves are always rejected: the worms and mould therefore recently found on the leaves can have no relation to the production of symptoms.

(C) Cases treated in the Medical College Hospital.

17. An analysis of the notes of 17 cases treated between the 20th August and 6th September 1910, which were kindly furnished by Captain Stewart, Resident Physician, shows that eight of the cases were males and nine females. Fifteen cases were brought in between 20th and 27th August, one on the 30th August and one on the 6th September.

18. The following subjective symptoms were complained of:—

Tingling of mouth and throat	...	...	In 11 cases.
Dryness ditto	...	...	" 5 "
Giddiness ...	...	...	" 5 "
Vomiting ...	...	...	" 4 "
Unconsciousness	...	...	" 4 "
Choking ...	...	...	" 3 "
Weakness ...	...	...	" 2 "
Tingling all over the body	...	...	" 1 case.
Salivation ...	...	...	" 1 "
Diarrhoea ...	...	...	" 1 "
Intoxication ...	...	...	" 1 "

None of these could be confirmed by the medical officers who treated the patients, but the following objective symptoms were observed by them:—

Frequency of pulse	...	...	In 3 cases.
" of respiration	...	...	" 2 "
Excessive perspiration	...	...	" 2 "
Dilation of pupils	...	...	" 1 case.

Five of the patients admitted having taken tobacco with the *pan*, one *siddhi* and one alcohol.

19. No patients were seen in an unconscious condition, and there were no signs of congestion of the mouth or throat in any case. no vomiting was seen in any case except as the result of treatment.

20. In ten cases the stomach was washed out by the stomach pump and in three cases emetic medicines were used. The patients expressed themselves as being greatly relieved after the use of the stomach pump: the stomach washings were sent to the Chemical Examiner, but in no instance was any poisonous material found in them. The opinion formed by Captain Stewart, who saw all the cases, was that the symptoms could in most cases be explained by mild tobacco poisoning.

(D) *Pan* leaves.

21. In order to investigate whether any poisonous principle is contained in *pan* leaves, we procured a number of samples of the kinds ordinarily in use from the bazar: these kinds are:—

Bangla.
Sanchi.

Karpur Kath.
Mitha.

These, as well as samples sent from elsewhere, were examined in the Chemical Department under the supervision of Major Black, and an account of the experiments is appended. No deleterious effects were produced by any of these either in the members of the Laboratory staff, who ate them freely, or in cats, to which extracts from the leaves were administered.

22. Many low microscopic organisms were found on examination of the leaves, but these were not of a pathogenic nature and no importance can be attached to their presence. In a few cases where decomposition of the leaves was taking place small worms were found; but we are of opinion that these are commonly found on such leaves; they have been recently noticed more by the people, simply because their attention has been directed to the subject and they are more minutely searched for.

(E) *Betelnuts (supari).*

23. It appears to be a well recognized fact that betelnuts occasionally cause mild toxic symptoms, known in Bengali as *supari laga*. We obtained samples of betelnuts which were for sale in the bazar of the following varieties ordinarily in use, viz—

• <i>Deshi.</i>	<i>Chiki.</i>
<i>Jahaji.</i>	<i>Kata.</i>

Unripe nuts.

These, as well as samples from other sources, were subjected to examination by Major Black and his assistants, and an account of their experiments is appended. Pieces of betelnut sent from Backergunge in connection with two alleged cases of *pan* poisoning proved toxic for cats, but on repeating the experiment in the same way, except that the nuts were previously boiled, it was found that no toxic effects were produced in a cat: administration of the water in which the betelnuts had been boiled also failed to show any toxic effects. It therefore appears that the toxic principle contained in the betelnuts is destroyed by heat.

24. In Dr. Dutt's case, Kristodhan Dutt, noticed above, the betelnuts obtained from the patient's house proved to be toxic, and similarly a sample of nuts obtained from the bazar was toxic for cats, but in neither of these cases could it be definitely ascertained whether the nuts were ripe or unripe. Nuts, however, obtained from the bazar in a manifestly unripe condition were shown to be toxic for cats, producing symptoms like those in the Backergunge case.

25. It has been suggested to us that worm eaten betelnuts have produced the toxic symptoms, but none of the nuts which caused toxic symptoms in cats were found to be worm-eaten.

(F) *Prepared pan.*

26. We made a careful enquiry into the constituents of prepared *pan* and find that the ordinary constituents are—

<i>Pan</i> leaf.	Lime.
Catechu.	Betelnut in slices.

Spices (cloves, cardamoms, coriander, &c.).

27. We find that it is a common custom, even in the most respectable Bengali households, for the ladies to prepare the *pans* for the use of the family with their own hands. Thus each member of the family partakes of the same kind of *pan*. But we have heard of no instance in which more than one member of a family was affected with poisoning symptoms at the same time. This leads us to the belief that certain individuals have an idiosyncrasy to the toxic effects of the betelnut. The following instance is brought to light by Dr. Mitra. A mother, her daughter and daughter-in-law, all partook of the same kind of *pans* together, but the daughter-in-law also chewed tobacco along with her *pan*; the daughter-in-law had mild toxic symptoms which were set down to *pan* poisoning, but the other two ladies had no symptoms. Dr. Jogendra Nath Palit, of Chandernagore, who treated the case, was of opinion that the symptoms were caused by tobacco. We think it very probable that many cases of a similar nature have occurred. With the exception of betelnut we have absolutely no evidence that any of the ordinary constituents of *pan* are capable of causing toxic symptoms.

Occasional constituents of *pan*—

Dakta, surti and other preparations of tobacco.
Siddhi (very rare).
 Cocaine.

28. We find on enquiry that tobacco chewing, both in *pan* and separately, has of late increased among certain sections of the people, even among the ladies, and we are of opinion that in some cases the symptoms ascribed to *pan* poisoning should, with more correctness, be ascribed to tobacco; at least four cases with toxic symptoms in persons who had taken tobacco in the *pan* came under our notice. The symptoms described in some of the cases correspond to the well-known symptoms of tobacco poisoning, viz, giddiness, weakness, trembling of the limbs, nausea, vomiting and purging, and, moreover, in several instances the patients themselves attributed their symptoms to the use of tobacco.

29. *Siddhi* is used only very rarely as an added constituent of *pan*. One case only came under our notice—a woman admitted into the Medical College Hospital for *pan* poisoning: she admitted having partaken of *siddhi* freely. Cocaine.—We have no direct evidence of this having been used in any of the alleged cases of *pan* poisoning which came to our knowledge: but we are aware that it is used occasionally in *pan*, and are of opinion that the symptoms complained of in some cases correspond to those which are caused by cocaine.

(G) *Consumers and sellers of pan.*

30. We owe much of the information that we have put in this report to these people as regards the varieties of *pan* leaves and betelnuts, the constituents of the prepared *pan* and the mode of preparation. It was noticed by us that since the formation of our Committee the cases of poisoning had become less frequent, and we enquired into the cause of this. Some consumers explained that the cause of this lessening was the fact that people had to a great extent given up chewing *pan* since the scare arose. But an enquiry from the *pan* sellers did not corroborate this statement: they stated that though their trade was dull during the month of August, yet towards the end of the month it had become brisk again, indicating that people were returning to their *pan* chewing; but coincidentally with this briskening of trade there has been no recurrence of the *pan* poisoning cases.

(H) *Newspapers.*

31. In spite of the eight newspapers to which we wrote having informed the public of the appointment our Committee and advised householders to furnish information regarding cases of *pan* poisoning occurring in their houses, to our disappointment no householder has come forward to our assistance. The fact is that very few cases have occurred since our Committee was formed. We think that the newspapers have been to a considerable extent responsible for spreading and keeping up the scare by reporting a number of cases, fatal and non-fatal, which had no foundation in fact, as, for instance, the two fatal cases at Kohna and the non-fatal case in the Law College mess noticed above.

(I) *Conclusions.*

32. As the result of our enquiries into the *pan* poisoning scare we have arrived at the following conclusions:—

- (i) We have absolutely no evidence of any fatal case having occurred.
- (ii) With one doubtful exception, we have not been able to obtain any evidence of serious toxic symptoms having been observed by any qualified medical man.
- (iii) Symptoms of mild narcotico-irritant poisoning have been observed by us in a limited number of cases.
- (iv) We are convinced that toxic symptoms have never been caused by the *pan* leaves, nor, with the exception of betelnut, by any of the other ordinary constituents of the prepared *pan*.
- (v) We have come to the conclusion that certain betelnuts, particularly when consumed in the unripe condition, are capable of causing mild toxic symptoms, but that if the betelnuts are sufficiently matured by keeping or subject to boiling, no toxic effects will result.
- (vi) In our opinion the above (No. 5) accounts for the symptoms described in certain cases.
- (vii) We consider that in certain other cases the symptoms complained of are to be attributed to the use of tobacco.
- (viii) We are of opinion that, though no direct evidence is available, in some cases the symptoms are attributable to cocaine.
- (ix) In certain other cases we believe that the symptoms described were entirely of a hysterical or neurotic character.
- (x) And we believe that mild cases of *pan* poisoning have been by no means unknown in the past (Bengali—*supari laga*), but that exaggerated attention has been drawn to them by the present scare, where formerly they would not have been remarked.

33. We take this opportunity to express our best thanks to the whole staff of the Chemical Examiner's Department for the valuable aid which they have afforded us, and of which we have freely availed ourselves. A separate note of the work done by this Department in connection with the recent *pan* poisoning scare is appended.

F. J. DRURY, LT.-COL., I.M.S.

J. A. BLACK, MAJOR, I.M.S.

HARIDHAN DUTT.

CALCUTTA, the 18th September 1910.

NOTES ON WORK DONE IN THE CHEMICAL EXAMINER'S DEPARTMENT, CALCUTTA, IN CONNECTION WITH THE RECENT PAN SCARE.

1. *Pan leaves*.—A large number of the leaves of *Piper betle* have been examined in this laboratory in connection with the recent *pan* scare. Some of these were forwarded for examination from Calcutta and elsewhere in cases of alleged "*pan* poisoning," others were obtained by members of the staff from the bazar, while specimens of all the varieties of leaf ordinarily used in preparing *pan* and obtainable in the bazar were specially procured by us.

2. All the leaves were carefully examined microscopically. The expressed juice of many of the leaves, or an extract, made by exhausting the leaves with alcohol, evaporating the alcohol by heat, and taking up the residue with a little water, was administered to a healthy cat. Finally, all varieties of the leaves were freely eaten by members of the staff, who voluntarily offered themselves as subjects for this experiment.

3. Microscopically, large numbers of bacteria, amoebæ, paramoecia, and other low forms of life were observed, and in a few cases, where decomposition of the leaves had commenced, a number of small nematode worms were present.

4. No deleterious effects from the juice or extract of the leaves was observed in the cats, nor did those members of the staff who ate the leaves develop any toxic symptoms whatever.

5. From these experiments it seems evident therefore that no deleterious effects can be attributed to the leaves.

6. Betelnuts (*supari*). It has long been known that the nuts (seeds) of *Areca Catechu* occasionally give rise to toxic symptoms.

7. In the "*Pharmacographia Indica*" the authors state—

"Hindu Medical writers describe the fresh nuts as intoxicating and productive of giddiness. The fact that the use of fresh betelnuts gives rise to the sensation of strangling and giddiness is well known in the East, and it has also been observed that the nuts of certain trees in most betel plantations retain their poisonous properties when dried. These trees cannot be distinguished from the others, so that not infrequently accidents happen from these nuts becoming mixed with the produce of the plantation before their presence has been detected. The poisonous properties are destroyed by heat, and consequently many people only use the cooked or red betelnuts of commerce to avoid the possibility of accident."

8. The authors also quote a description of these poisonous nuts by Rumphius, of which the following is a translation:—"There are also a great many of the fresh (recentes) nuts, which have the property that they intoxicate (inebriant) the consumers and make them giddy (vertiginosos), just as tobacco affects those who are not accustomed to its use." Rumphius goes on to state that even some of the mature nuts cause in novices so much difficulty in breathing and oppression of the chest that they seem to be choked. He discusses whether these poisonous nuts are to be regarded as a distinct species, and gives the opinion that they are merely a variety and "degeneration" of the known species, that they are found "here and there" on the trees, although sometimes it is observed that all the nuts of certain trees have this evil property (*malignitatem*).

9. The authors of the "*Pharmacographia*" add that the above facts "seem to indicate the return of a few plants to an original wild form now extinct, especially as the fresh nuts of the best trees produce similar effects in a less degree."

10. From the enquiries of the Committee it is evidently the custom in Bengal, after the nuts are picked, and before using them, to expose them, usually on the roof of the house, for a period of several months, in order to mature them, and it is a matter of common knowledge, or at all events common belief, that toxic symptoms such as those described (giddiness, difficulty in breathing, etc.) will occur if the nuts are used before being so matured. Several such cases have been described to us, and there seems no reason to doubt that they occur. Further, cases of idiosyncrasy or individual susceptibility have come to our knowledge, where toxic symptoms have been caused in certain persons by nuts which to others were innocuous. It seems evident therefore that the occurrence of mild toxic symptoms from eating betelnut is a well known fact.

11. The first case of alleged *pan* poisoning officially referred to the Chemical Examiner's Department was forwarded on 28th July by the Civil Surgeon of Backergunge. Two adult persons were said to have shown symptoms of poisoning after eating *pan-supari*, and some of the leaves, slices of betel-nut, lime and catechu used in preparing the *pan-supari* were sent for examination.

12. The symptoms described were:—

"Immediate sense of burning and constriction of mouth and gullet, followed almost immediately by dizziness, nausea, finally by unconsciousness. No convulsions."

13. This case was investigated by Rai Chunilal Bose Bahadur, Additional Chemical Examiner, who furnishes the following notes as regards the nuts:—

"An alcoholic extract of two drams of the *Areca* nuts produced severe symptoms of poisoning in an adult cat. The animal vomited several times, suffered from great

weakness of the limbs, hurried breathing, slight dilatation of the pupils, and extreme general exhaustion. The animal slowly recovered in four or five hours. There were no convulsions, no insensibility, no diarrhoea."

14. No poisonous substance could be detected in the leaves, lime and catechu.

15. The above experiment was repeated on behalf of the Committee on 30th August, with the same nuts, but on another cat.

16. Two drams of the nuts were exhausted with rectified spirit, the spirit evaporated by heat, and the residue taken up with a little water and introduced into the stomach of the cat. Similar symptoms to those described above were observed, viz., vomiting, hurried respiration, weakness, and slight dilatation of the pupils. These symptoms passed off in a few hours.

17. In order to test whether the toxic principle was destroyed by heat, as stated by the authors of the "Pharmacographia," a further experiment was made with the same nuts. A similar quantity of the nuts (two drams) was repeatedly boiled in water. An alcoholic extract of the boiled nuts, made as before, was then administered to a cat, and *no poisonous symptoms followed*, nor was the administration of the water in which the nuts had been boiled followed by any toxic symptoms. Evidently, therefore, the toxic principle was not simply extracted by the water, and it seems probable that, as stated in the "Pharmacographia," it is in some way decomposed by heat.

18. Having thus established that poisoning may occur from betelnut, it was then proposed to effect a chemical separation of the various active principles of the nut, in order to determine, if possible, to which of these the toxic effects were attributable. It was soon apparent, however, that such an investigation, involving lengthy and complicated chemical processes, could not be carried out in the short time at the disposal of the Committee, and all that could be attempted was to procure samples of the various kinds of nut in ordinary use and ascertain whether toxic effects were peculiar to any special variety, or to any particular condition, such as the ripeness or unripeness, of the nut.

19. For this purpose, mature nuts of all the ordinarily used varieties were procured by Dr. Haridhan Dutt, also a quantity of unripe ones.

20. Dr. Dutt was also successful in procuring a sample of the nuts eaten in the case of poisoning treated in the Medical College Hospital (Kristodhan Dutt). These and various other samples were examined in the same way as in the Backergunge case. The results may be summarised as follows:—

- (i) In no case when the nuts were known to be mature did toxic symptoms occur.
- (ii) In the case of the unripe nuts procured by Dr. Dutt, and in the case of some unripe nuts obtained from the bazar, toxic symptoms occurred similar to those observed in the Backergunge case.
- (iii) The nuts obtained in the case of Kristodhan Dutt caused toxic symptoms.
- (iv) A sample of nuts obtained from the bazar caused toxic symptoms.

21. In cases (iii) and (iv) it was impossible, even for those well accustomed to the use of betel, to state definitely whether the nuts were ripe or unripe. The toxic symptoms were the same in every case, though they varied somewhat in severity, so that there seems to be some ground for thinking that immaturity is the dominant factor in toxicity, although it is possible, as stated by Rumphius, that certain nuts, or even *all* the nuts of certain trees possess this "malignity."

22. No more definite opinion can be given on the results of the small number of experiments that could be made in the time laid down for our enquiry. It must be remembered that it required over 24 hours to prepare each extract, and that no second experiment can be made on a cat until the animal has entirely recovered from the effects of a previous one. I may add that all our cats made speedy and complete recoveries from the temporary discomfort to which they were subjected, and none of them seem in any way the worse for it. I may also point out that I myself, as well as Dr. C. L. Bose and the other members of my medico-legal staff, to whom my hearty thanks are due for their invaluable help in this enquiry, voluntarily carried out similar experiments on our own persons. That no unpleasant results followed in our case is probably due to the fact that the doses taken by us were much smaller relatively to body-weight than in the case of the cats.

23. Our conclusions may be briefly summarised thus:—

- (i) Betelnut occasionally gives rise to mild narcotico-irritant poisoning, and the fact has been well known to the users of betel from early times.
- (ii) Probably some of the cases of alleged *gan* poisoning were due to betelnut poisoning, the symptoms described being similar to those of the latter.
- (iii) Immature betelnuts show this toxic property.
- (iv) Possibly certain nuts which are not immature also possess toxicity.
- (v) The affection is a mild and transient one, and no fatal case is on record.
- (vi) The toxic principle is probably decomposed by heat.

J. A. BLACK, MAJOR, I.M.S.

MONTHLY WEATHER AND CROP REPORT OF BENGAL FOR AUGUST 1910.

I. *Character of the season.*—The rainfall was general all over the Province. It was in excess of the normal in Birbhum, Howrah, Nadia, Murshidabad, Saran, Sonthal Parganas, Sambalpur, Hazaribagh and in South Bihar and below the average in the remaining districts. The rainfall statement showing the average rainfall during the month in different districts is appended.

II. *Progress of agricultural operations.*—Weeding of *bhadoi* crops and transplantation of winter rice continued. Harvesting of jute was continued. Insufficiency of rain for transplantation was still felt towards the end of the month in Bankura, Midnapore, Khulna and Puri. There was, however, good rain in the beginning of September, and cultivators were able to transplant more land in those districts.

III. *State of standing crops.*—The standing *bhadoi* crops and the *aman* paddy are doing well, except in the flooded tracts, where the crops were considerably damaged.

IV. *Prospects and the probable outturn of harvests.*—The outturn of the autumn harvest is fair in most districts. In Patna, Murshidabad, Darbhanga and Monghyr the crop is reported to be very poor. The outturn of the crops for the Province as a whole is estimated at about 85 per cent. of the normal. The *aman* paddy is doing well, except in flooded tracts. Prospects are on the whole fair.

V. *Damage to crops.*—The heavy rain at the end of July and in the beginning of August caused high floods in Darbhanga, and the standing crops were seriously damaged. Damage by floods varying in extent was reported from other districts of Bihar and also from Nadia, Murshidabad, Cuttack and Puri. Insects did some damage to jute in Nadia and winter and autumn rice in Muzaffarpur and Cuttack.

VI. *Condition of agricultural stock.*—The condition of cattle was, on the whole, satisfactory. Cases of cattle-diseases were reported from Midnapore, Howrah, the 24-Parganas, Murshidabad, Jessore, Patna, Gaya, Angul, Puri, Sambalpur, Hazaribagh, Ranchi, Manbhum and from all the districts of Tirhut and Bhagalpur Divisions except Saran and Darjeeling.

VII. *Failure of pasturage and fodder.*—Fodder and water-supply was sufficient throughout the Province.

VIII. *Prices of food-grains.*—Prices of food-grains are lower than in the corresponding period of last year. The price of common rice rose in five districts and fell in 15 during the second fortnight of the month under review.

IX. *Condition of agricultural people.*—The condition of agriculturists is, on the whole, good.

CALCUTTA,
The 20th September 1910.

W. H. BUCHAN,
Offg. Director of Agriculture, Bengal.

Statement showing the normal and actual rainfall in each district during August 1910.

Division.	District.	Normal district rainfall for the month of August.	Actual district rainfall for the month of August 1910.	Variation from the normal.
		Inches.	Inches.	Inches.
South-West Bengal.	Burdwan ...	11.76	10.94	-0.82
	Birbhum ...	10.93	14.55	+3.62
	Bankura ...	11.88	7.79	-4.09
	Midnapore ...	12.82	9.05	-3.77
	Hooghly ...	12.53	9.22	-3.31
	Howrah ...	11.40	13.14	+1.74
	24 Parganas ...	13.29	10.25	-3.04
	Calcutta ...	12.69	11.05	-1.64
	Nadia ...	10.69	11.25	+0.29
	Murshidabad ...	10.45	12.22	+1.77
	Jessore ...	10.67	10.42	-0.25
	Khulna ...	12.32	11.71	-0.61
	Patna ...	11.21	15.23	+4.02
	Gaya ...	11.72	16.65	+4.93
Bihar	Shahabad ...	11.66	19.17	+7.51
	Saran ...	11.00	16.50	+5.50
	Champaran ...	12.81	11.63	-1.18
	Muzaffarpur ...	11.00	8.03	-2.97
	Darbhanga ...	12.49	7.50	-4.99
	Monghyr ...	11.41	10.16	-1.25
	Bhagalpur ...	11.66	10.86	-0.80
	Darjeeling ...	24.86	22.28	-2.58
	Purnea ...	14.98	10.55	-4.43
	Sonthal Parganas ...	11.66	16.59	+4.93
Orissa	Cuttack ...	12.77	12.06	-0.71
	Balasore ...	11.85	9.17	-2.68
	Angul ...	10.45	11.07	+0.62
	Puri ...	12.05	10.76	-1.29
	Sambalpur ...	15.18	18.75	+3.57
Chota Nagpur	Hazaribagh ...	12.60	13.80	+1.20
	Ranchi ...	13.31	12.43	-0.88
	Palamau ...	13.42	11.93	-1.49
	Manbhum ...	12.78	8.15	-4.63
	Singhbhum ...	14.54	9.05	-5.49

WEATHER AND CROP REPORT.

For the week ending the 19th September 1910.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
1	BURDWAN ...	Inches. 0·62	11½	11½	Weather hot. Weeding of <i>aman</i> paddy commenced. Harvesting of jute continuing. Outturn and prospects of jute good. Prospects of sugarcane and standing crops fair. No cattle-disease. Stocks of food-grains, fodder and water sufficient.
2	BIRBHUM ...	1·66	12	12	Weather hot and cloudy. Rainfall at Rampurhat 1·98 inches. Weeding of rice-fields continuing. Fodder and water sufficient. Cattle dying of anthrax at Tilpara.
3	BANKURA ...	0·34	11	11	Weather hot. Rainfall at Vishnupur 0·64 inch. More rain wanted. Weeding of winter rice well nigh completed. Fodder and water sufficient. Common rice selling at 11 seers per rupee at Vishnupur.
4	MIDNAPORE ...	0·77	11½	10½	Rainfall at Contai 3·54, at Tamluk 0·66 and at Ghatal 0·65 inch. Weather favourable for cultivation. Rainfall insufficient. More rain urgently wanted in the Sadar and parts of the Tamluk and Contai subdivisions. Condition of winter rice good. Prospects of autumn rice fair. Condition of jute and sugarcane good. Cattle-disease in thanas Contai and Keshiari. Fodder and water sufficient. Common rice selling at 14 seers per rupee at Contai, at 11 seers at Tamluk and at 12 seers at Ghatal.
5	HOOGLHY ...	0·53	9	9	Weather hot. Prices of food-grains stationary. Stocks of food-grains sufficient. No likelihood of scarcity. Cutting and steeping of jute and harvesting of <i>aus</i> paddy continuing. Weeding of winter paddy commenced. Rain wanted for standing crops. No cattle-disease. Fodder and water sufficient.
6	HOWRAH ...	1·14	11	11	Weather seasonable. Sky slightly cloudy. More rain wanted in Ulubaria. Harvesting of jute and <i>aus</i> paddy in progress. Condition of standing crops fair. Fodder, water and stocks of food-grains sufficient.
7	24-PARGANAS	1·64	11	11	Weather seasonable. Rainfall general. More rain wanted at Barrackpore. Standing crops doing well. Prospects of jute and <i>aus</i> paddy fair. Cattle-disease decreasing. Common rice selling at 11 seers per rupee at Barasat, at 12½ seers at Diamond Harbour, at 10 seers at Basirhat and at 10 seers at Barrackpore.
8	NADIA ...	0·19	10½	10½	Rainfall at Kushtia 0·94, at Meherpur 1·34, at Chuadanga 1·01 and at Ranaghat 0·17 inch. Prospects of standing crops fair. <i>Kulai</i> and <i>til</i> being sown. Harvesting of <i>aus</i> paddy almost finished. Steeping of jute continuing. Stocks of food-grains, fodder and water sufficient. No cattle-disease. Common rice selling at 9½ seers a rupee at Kushtia, at 12½ seers at Meherpur, at 12½ seers at Chuadanga and at 11½ seers at Ranaghat.

No.	Name of district.	Rainfall at Nadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
9	MURSHIDABAD	Inches. 1·01	$12\frac{3}{4}$	...	Weather seasonable. Prospects of standing crops fair. Stocks of food-grains, fodder and water sufficient. No cattle-disease.
10	JESSORE	0·97	$11\frac{5}{16}$	$11\frac{9}{16}$	Weather seasonable. Rainfall at Jhenidah 0·13, at Magurah 0·92, at Bangaon 0·66 and at Narail 1·33 inches respectively. Harvesting of <i>aus</i> paddy and steeping of jute going on. Stocks of food-grains, fodder and drinking water sufficient. Cattle-disease reported from Kotechandpur. Condition of agricultural stock good.
11	KHULNA	0·62	$9\frac{1}{2}$	$9\frac{1}{2}$	Weather hot and sunny. Rainfall at Bagerhat 0·61 and at Satkhira 0·32 inch. Transplantation of winter rice and harvesting of <i>aus</i> paddy and of jute still continuing. More rain wanted. Prospects of jute and other standing crops fair.
12	PATNA	2·22	$\left\{ \begin{array}{l} 11\frac{1}{2} \\ 19\frac{1}{2}^* \end{array} \right.$	$\left\{ \begin{array}{l} 10\frac{3}{4} \\ 17\frac{1}{2}^* \end{array} \right.$	Weather hot and cloudy. Planting of paddy seedlings and harvesting of <i>bhadoi</i> crops continuing. Standing crops and sugarcane doing well. Condition of agricultural stock good. Fodder and water for cattle sufficient. Cattle-disease reported from Barh, Paliganj and Nawbatpur thanas.
13	GAYA	2·87	$\left\{ \begin{array}{l} 13\frac{5}{16} \\ 20\frac{1}{2}^* \end{array} \right.$	$\left\{ \begin{array}{l} 12\frac{5}{16} \\ 20\frac{1}{2}^* \end{array} \right.$	Weather hot with occasional rainfall. Condition of sugarcane good. Transplantation of paddy still going on in places. Harvesting of <i>bhadoi</i> crops going on. Prices falling. Fodder and water for cattle plentiful. No cattle-disease.
14	SHAHABAD	0·54	$\left\{ \begin{array}{l} 11\frac{1}{2} \\ 19^* \end{array} \right.$	$\left\{ \begin{array}{l} 11 \\ 17^* \end{array} \right.$	Weather cloudy and hot. Rainfall at Buxar 2·78, at Bhabhua 1·18 and at Sasaram 3·26 inches. Harvesting of <i>bhadoi</i> crops and transplantation of paddy in progress. Prices of food-grains slightly falling. Food-stocks normal. Fodder and water sufficient. Agricultural stock in good condition. Common rice selling at $11\frac{1}{2}$ seers a rupee at Buxar and Bhabua and at 12 seers at Sasaram.
15	SARAN	1·22	$\left\{ \begin{array}{l} 12\frac{1}{2} \\ 20^* \end{array} \right.$	$\left\{ \begin{array}{l} 12 \\ 16\frac{1}{2}^* \end{array} \right.$	Weather very hot and occasionally cloudy. Rainfall at Siwan 0·23 and at Gopalganj 1·89 inches. Transplantation of paddy still going on in the Sadar subdivision. Harvesting of <i>marua</i> and <i>makai</i> going on. Sugarcane doing well. Prices of staple food-grains falling. Agricultural stock in good condition. Fodder and water sufficient. Cattle-disease reported from Parsa thana.
16	CHAMPARAN	0·79	$\left\{ \begin{array}{l} 12\frac{1}{2} \\ 25^* \end{array} \right.$	$\left\{ \begin{array}{l} 12 \\ 25^* \end{array} \right.$	Weather cloudy and hot. Retransplanting of paddy and weeding of crops nearly finished. <i>Bhadoi</i> paddy being harvested. Agricultural stock in good condition. Condition of jute good. Fodder and water sufficient. Cattle-disease in Bhowra thana.
17	MUZAFFARPUR	0·79	$\left\{ \begin{array}{l} 10\frac{1}{2} \\ 17^* \end{array} \right.$	$\left\{ \begin{array}{l} 10\frac{1}{2} \\ 17^* \end{array} \right.$	Weather hot. Rainfall at Sitamarhi 0·10 and at Hajipur 2·48 inches. Retransplantation of winter rice going on at places. Harvesting of <i>bhadoi</i> crops in progress. Common rice and <i>makai</i> selling at $11\frac{1}{2}$ and 20 seers a rupee respectively at Sitamarhi and at $11\frac{1}{2}$ and 17 seers a rupee respectively at Hajipur. Cattle-disease reported from thanas Hajipur, Lalganj and Mahuwa. Food-stocks, fodder and water sufficient. Condition of paddy and jute favourable.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
18	DARBHANGA ...	1·06	{ 12½ 18½*	{ 12¾ 18*	Weather hot and cloudy. Rainfall at Samastipur 2·24 and at Madhubani 1·73 inches. Transplantation of <i>aghani</i> paddy in progress. Harvesting of <i>makai</i> and <i>marua</i> in progress. Stocks of food-grains, fodder and water sufficient. No cattle-disease reported. Common rice (average quality) selling at 11½ seers per rupee at Sadar. <i>Makai</i> selling at 18½ seers per rupee in Darbhanga bazar.
19	MONGHYR ...	1·13	13½	12¾	Weather hot and cloudy. Rain doing much good to the paddy crop. Prices of food-grains fallen to some extent. <i>Bhadoi</i> crops being harvested in almost all parts of the district. Fodder and water sufficient.
20	BHAGALPUR ...	1·65	{ 11-¾ 21½*	{ 10¾ 19*	Weather seasonable. Transplantation of <i>aghani</i> paddy finished. Standing crops doing very well. <i>Bhadoi</i> crops and <i>marua</i> being harvested. The outturn of the crops reported excellent. Harvesting of jute finished. Agricultural stocks generally in good condition. No apprehension of scarcity. Fodder and water sufficient. A few cases of cattle-disease in thanas Bongong, Madhepura, Dagmara and Supaul.
21	PURNEA ...	1·68	12.	12	Weather extremely hot and sultry. Rainfall at Araria 1·25 and at Kishanganj 0·71 inch. Standing crops doing well, but more rain wanted. Transplantation of <i>aghani</i> paddy nearly finished. Harvesting of <i>bhadoi</i> paddy and jute still going on. Prospects of jute poor. Fodder and water sufficient. Cattle-disease reported from various quarters. Common rice selling at 12 seers per rupee at Kishanganj and 14 seers at Araria.
22	DARJEELING ...	7·62	{ 8 18*	{ 8 15*	Weather seasonable. Hills—Maize and potatoes being harvested. <i>Bara</i> and <i>chota marua</i> , <i>bhadoi dhan</i> and winter rice growing. Terai—Harvesting of jute and <i>bhadoi</i> paddy going on. Winter rice doing well. Prospects good.
23	SONTHAL PAR- GANAS.	0·33	{ 15½ New 55*	{ 15 50*	Weather hot. Rainfall at Deoghur 0·66, at Godda 0·97, at Jamtara 4·01, at Pakour 0·93 and at Rajmahal 0·34 inch. Prospects of standing crops favourable. Prices of staple food-grains almost stationary. Stocks of food-grains likely to last till next harvest. Jute badly damaged at Pakour and Rajmahal. Cattle-disease reported from Dumka. Fodder and water sufficient.
24	OUTTACK ...	2·42	10½	10½	<i>Saradh</i> paddy being transplanted and growing. <i>Beali</i> , <i>mandia</i> and jute being harvested. Prospects of jute fair. Fodder and water sufficient.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
25	BALASORE ...	Inches. 1.75	15	13½	Weather seasonable. Rainfall at Bhadrak 1.41 inches. Harvesting of <i>ashu</i> paddy and transplantation and weeding of <i>saradh</i> paddy continuing. Puddling of <i>saradh</i> paddy and harvesting of <i>til</i> finished. Vegetables, sugarcane, and <i>bhadoi</i> crops doing well. Harvesting of jute commenced. No cattle-disease. Fodder and water sufficient. Common rice selling at 13 seers per rupee at Bhadrak. Prices falling at Sadar and stationary at Bhairak.
26	ANGUL ...	Nil	14½	14½	Weather seasonable. Rainfall at Phulbani 0.69 inch. Weeding of winter paddy and harvesting of <i>bhadoi</i> paddy in progress. Standing crops doing well. Cattle-disease reported. Common rice selling at 10½ seers per rupee in the Khondmals.
27	PURI ...	1.98	11½	11½	Weather seasonable. Rainfall at Khurda 2.40 inches. Transplantation and weeding of <i>saradh</i> paddy continuing. <i>Beali</i> paddy and <i>mandia</i> being harvested. Sugarcane thriving well. Fodder and water sufficient. Cattle-disease reported from Khurda and Beguniah chaklas. Common rice selling at 13½ seers per rupee at Khurda.
28	SANBALPUR ...	1.52	15	15	Rainfall at Bargarh 1.37 inches. Weeding operations and sowing of <i>til</i> and <i>kulthi</i> in progress. Harvesting of <i>aus</i> paddy and <i>bhadoi til</i> continuing. Paddy attacked by insects in nine villages. Condition of winter rice, sugarcane and <i>urid</i> good, and that of autumn rice fair. Stocks of food-grains, fodder and water sufficient. Rinderpest and anthrax reported. Cheapest rice selling at 18½ seers per rupee at Bargarh.
29	HAZARIBAGH...	1.52	11½ 25	11½ 24	Weather seasonable. Rainfall at Giridih 4.18 inches. Sowing of <i>sirguja</i> and <i>kulhi</i> still continuing. <i>Bhadoi</i> crops being harvested. Lands being prepared for <i>rabi</i> crops in some places. Fodder and water sufficient. Cattle-disease in three thanas.
30	RANCHI ...	1.08	12	12	Weather seasonable. Prospects of standing crops so far good. Harvesting of <i>gora</i> paddy still continuing in some parts. Cattle-disease reported from one thana. New <i>gora</i> rice coming into the market and selling at 13 seers per rupee.
31	PALAMAU ...	1.65	11½	11½	Weather seasonable. Standing crops doing well. Harvesting of <i>bhadoi</i> crops continuing. Fodder and water sufficient.
32	MANBHUM ...	0.54	14½	14	Weather seasonable. Rainfall at Dhanbaid 2.09 inches. State of standing crops good. Transplantation of tobacco going on. Condition of winter rice favourable. Fodder and water sufficient. Cattle-disease not reported. Condition of agricultural stock good. Prices of staple food-grains fallen. Common rice selling at 10½ seers per rupee at Dhanbaid. Stocks of food-grains adequate.
33	SINGBHM ...	1.33	13	13	Weather seasonable. Harvesting of early rice going on. Condition of cattle good. Fodder and water sufficient. Price of rice stationary. Common rice selling at 11 and 12 seers a rupee at Kharsawan and Seraikella respectively.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Gadar station.	Price of common rice, in seers, per mudd.		Character of the weather, and state and prospects of the crops, etc.																																																		
			This week.	Previous week.																																																			
1	2	3	4	5	6																																																		
34	COOCH BEHAR	Inches. 10·19	10	10	Weather hot and cloudy. Transplantation of <i>haimantik</i> seedlings almost finished. Cutting and steeping of jute continuing. Condition of jute not satisfactory. Prospects and condition of other standing crops fair. Prices of food-grains almost stationary. No apprehension of scarcity or famine. Fodder and water sufficient.																																																		
35	FEUDATORY STATES, ORISSA.*	<table><thead><tr><th>Name of State.</th><th>Rainfall in inches.</th></tr></thead><tbody><tr><td>Athgarh</td><td>... 3·98</td></tr><tr><td>Athmallik</td><td>... 1·79</td></tr><tr><td>Bamra</td><td>... 4·37</td></tr><tr><td>Baramba</td><td>... 2·25</td></tr><tr><td>Baud</td><td>... 2·96</td></tr><tr><td>Bonai</td><td>... 3·80</td></tr><tr><td>Daspalla</td><td>... 0·50</td></tr><tr><td>Dhenkanal</td><td>... 5·64</td></tr><tr><td>Gangpur</td><td>... 3·86</td></tr><tr><td>Hindol</td><td>... 2·47</td></tr><tr><td>Kalahandi</td><td>... 1·00</td></tr><tr><td>Keonjhar</td><td>... 9·55</td></tr><tr><td>Khandpara</td><td>... 1·42</td></tr><tr><td>Mayurbhanj</td><td>... 3·28</td></tr><tr><td>Narsinghpur</td><td>... 1·04</td></tr><tr><td>Nayagarh</td><td>... 1·64</td></tr><tr><td>Nilgiri</td><td>... 1·60</td></tr><tr><td>Pallahara</td><td>... 6·31</td></tr><tr><td>Patna</td><td>... 4·87</td></tr><tr><td>Rairakhol</td><td>... 8·10</td></tr><tr><td>Ranpur</td><td>... 3·27</td></tr><tr><td>Soupur</td><td>... 2·93</td></tr><tr><td>Talcher</td><td>... 4·28</td></tr><tr><td>Tigiria</td><td>... Good rain.</td></tr></tbody></table> <p>Weather seasonable. Weeding in progress in almost all the States. Sowing of <i>til</i> and <i>mung</i> continuing. <i>Ashu</i> paddy being harvested in Athgarh, Dhenkanal, Hindol and Mayurbhanj. State of standing crops good. Sugarcane doing well. Fodder and water sufficient. Cattle-disease reported in Athgarh, Athmallik, Baramba, Baud, Bonai, Daspalla and Patna. During the week price of rice fallen in one State, risen in two States and stationary in the remaining States. Price of common rice varying from 11 seers in Tigiria and 11½ seers in Athmallik to 18 seers in Keonjhar and 20 seers in Bamra and Talcher.</p>	Name of State.	Rainfall in inches.	Athgarh	... 3·98	Athmallik	... 1·79	Bamra	... 4·37	Baramba	... 2·25	Baud	... 2·96	Bonai	... 3·80	Daspalla	... 0·50	Dhenkanal	... 5·64	Gangpur	... 3·86	Hindol	... 2·47	Kalahandi	... 1·00	Keonjhar	... 9·55	Khandpara	... 1·42	Mayurbhanj	... 3·28	Narsinghpur	... 1·04	Nayagarh	... 1·64	Nilgiri	... 1·60	Pallahara	... 6·31	Patna	... 4·87	Rairakhol	... 8·10	Ranpur	... 3·27	Soupur	... 2·93	Talcher	... 4·28	Tigiria	... Good rain.
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Baud	... 2·96																																																						
Bonai	... 3·80																																																						
Daspalla	... 0·50																																																						
Dhenkanal	... 5·64																																																						
Gangpur	... 3·86																																																						
Hindol	... 2·47																																																						
Kalahandi	... 1·00																																																						
Keonjhar	... 9·55																																																						
Khandpara	... 1·42																																																						
Mayurbhanj	... 3·28																																																						
Narsinghpur	... 1·04																																																						
Nayagarh	... 1·64																																																						
Nilgiri	... 1·60																																																						
Pallahara	... 6·31																																																						
Patna	... 4·87																																																						
Rairakhol	... 8·10																																																						
Ranpur	... 3·27																																																						
Soupur	... 2·93																																																						
Talcher	... 4·28																																																						
Tigiria	... Good rain.																																																						

* The report is for the week ending the 10th September 1910.

GENERAL SUMMARY.—The rainfall was fairly general over the Province. The fall was heavy in Darjeeling and Cooch Behar, generally moderate in Bhagalpur, Orissa and Chota Nagpur Divisions, and in Birbhum, 24-Parganas, Patna, Gaya, Shahabad, Saran, Darbhanga and light elsewhere. More rain is wanted in Bankura, Midnapore, Hooghly, Howrah, 24-Parganas, Khulna and Purnea. Harvesting of jute and other *bhdoi* crops is going on. Transplantation of winter paddy still continues in some districts. The standing crops are in good condition in most districts. Damage by insects to paddy is reported from Sambalpur. The price of common rice shows a downward tendency. It has risen in Nadia, Jessore, Khulna and Darbhanga and has fallen in Burdwan, Midnapore, Patna, Gaya, Shahabad, Saran, Champaran, Monghyr, Bhagalpur, Sonthal Parganas, Balasore, Palamau and Manbhum. Cattle-disease is reported from Birbhum, Midnapore, 24-Parganas, Jessore, Patna, Saran, Champaran, Muzaffarpur, Bhagalpur, Purnea, Sonthal Parganas, Angul, Puri, Sambalpur, Hazaribagh and Ranchi. The fodder and water-supply is sufficient throughout the Province.

DEPARTMENT OF AGRICULTURE, BENGAL,
Calcutta, the 20th September 1910.

W. H. BUCHAN,
Offg. Director of Agriculture, Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 17th September 1910, as compared with the corresponding week of the previous year.

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 17TH SEPTEMBER 1910.			WEEK ENDING SATURDAY, THE 18TH SEPTEMBER 1909.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
Rice and paddy	463	Mds. 60,564	Rs. 894	464	Mds. 58,920	Rs. 990
Jute	143	60,798*	673	176	60,778†	716
Firewood	61	54,050	791	28	24,870	375
Other articles	573	197,784	2,118	696	225,602	2,554
Total*	1,230	363,196	4,476	1,364	360,170	4,435

* Weight by canal measurement, 54,850 maunds.
† Ditto ditto, 58,750 "

CALCUTTA,
The 20th September 1910.

C. H. GROSE,
for Under-Secy. to the Govt. of Bengal.

TABLE OF RAINFALL RECORDED

METEOROLOGICAL DIVISION.	DIVISION.	DISTRICT.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
SOUTH-WEST BENGAL.	Burdwan.	Burdwan	Kalna	0.51	0.29	0.30	0.98	0.24	0.27	...	0.23	0.18	0.37	0.50	0.98	1.29	...	0.04	0.21	0.59	...	...
			Burdwan	0.51	0.01	0.38	0.13	0.19	...	...	0.08	0.32	0.76	...	0.09	0.59	...	0.32	0.15	0.05	0.09	0.03
			Katwa	...	0.38	...	0.66	...	...	...	...	0.13	0.50	1.09	0.04	5.44	0.05	1.92	0.01	0.43	2.35	0.36
			Raniganj	0.15	0.50	0.13	0.20	0.20	...	...	0.12	0.18	0.05	0.05	...	0.70	0.85	...	0.15	0.21	0.66	0.14
		Birbhum	Mankur	0.47	0.90	...	0.60	0.35	0.12	0.55	0.30	0.15	2.80	...	0.09	0.12	0.13	3.80	0.31
			Suri	...	0.13	0.35	0.62	0.34	0.24	1.11	1.34	0.27	1.67	0.09	0.83	1.69	1.24	3.14	1.87
			Hetampur	...	0.24	0.29	0.47	0.06	0.12	1.93	0.11	...	0.23	3.14	0.23	0.07	1.13	0.53	0.62	0.88
			Rampur Hat	0.64	0.09	0.12	0.42	2.37	...	0.36	...	2.40	...	1.12	...	2.61
		Bankura	Boipur	0.05	0.35	...	0.25	0.39	1.35	0.65	...	0.07	0.35	...	0.15	1.30	0.15	2.15	0.07
			Muradai	0.50	0.70	0.40	0.30	0.65	1.25	0.90	1.80	2.25	0.66	0.35	0.31
Lahpur	...		0.15	0.44	0.50	...	...	...	...	0.13	0.02	0.86	2.73	0.40	2.40	0.35	0.45	0.91	1.70	1.30	1.35	
Bankura	0.32		0.02	0.08	0.40	0.05	...	0.07	0.08	0.44	0.28	0.06	0.02	1.69	0.02	0.05	0.81	0.05	0.63	...	...
Burdwan.	Midnapore	Vishnupur	0.35	0.07	0.06	0.75	0.10	...	...	...	0.23	2.41	0.05	0.02	0.09	...	0.03	1.89	0.14	0.01	0.37	...
		Maliara	...	0.20	0.10	0.58	0.56	...	0.01	0.03	0.10	...	...	0.16	2.43	...	0.14	0.27	0.10	0.85	0.09	...
		Khatra	...	0.05	0.44	0.84	0.06	...	...	...	...	0.10	...	0.57	0.20	1.56	...	...	1.19	0.17	...	...
		Indas	0.63	...	0.50	0.20	...	...	...	...	0.49	4.10	...	...	1.40	...	...	0.30	0.40	...	0.84	...
	Burdwan	Kotalpur	...	0.31	0.07	0.31	...	...	...	...	...	...	...	...	0.02	4.51	...	...	1.05	...	0.61	...
		Onda	0.40	0.18	0.03	0.36	...	...	...	...	0.12	2.37	...	0.18	0.26	...	...	0.50	...	0.10	0.10	...
		Gangajalghati	0.20	0.07	...	0.72	1.14	...	...	...	...	0.70	...	...	2.34	...	...	...	0.59	0.10	0.43	...
		Baipur	...	...	0.90	0.35	...	0.45	...	0.20	0.05	1.44	0.31	1.40	1.81	...	...	1.19	0.35	...	...	...
	Midnapore	Sonamukhi	0.20	0.21	0.04	...	0.23	0.34	1.44	1.26	0.30	1.04	...	0.47	...
		Pachet	1.02	1.15	1.16	0.44	0.15	...	...	...	0.07	0.72	...	...	0.34	0.01	...	...	0.13	...	0.85	...
Contai		0.93	0.86	0.81	0.58	0.04	...	...	...	0.07	1.35	0.21	...	0.48	...	...	0.33	0.66	...	0.61	1.74	
Tamluk		...	0.20	0.52	2.68	0.14	...	...	...	0.07	0.84	0.13	...	0.63	0.03	...	...	0.13	0.06	0.06	0.06	
Burdwan.	Midnapore	Midnapore	...	...	...	...	...	...	...	0.13	0.16	1.30	0.07	...	3.17	0.30	...	...	0.82	...	0.06	...
		Ghatol	0.71	0.15	0.54	2.13	0.22	...	...	1.44	0.16	0.7	...	0.08	0.29	0.73	...	0.30	...	0.97	0.32	0.51
		Kuknahaty	0.14	0.41	0.56	1.30	1.00	...	...	...	0.62	3.12	0.16	...	0.29	...	...	...	...	...	...	...
		Amlagura	0.56	0.61	0.12	0.81	0.06	...	...	...	...	...	1.37	0.30	0.52	0.20	...	...	0.70	0.43	0.13	0.46
	Burdwan	Pansaura	0.15	0.48	0.78	0.44	0.08	0.16	0.45	...	0.94	3.03	...	...	...	...	...	...	...	...	...	...
		Dantan	...	0.60	1.50	0.24	0.55	...	...	0.45	0.40	...	...	...	1.25	...	...	...	0.25	...	0.34	...
		Chandrakona	0.39	0.90	0.10	1.44	0.23	0.03	0.09	0.61	0.07	...	...	...	0.14	0.40	0.08	0.01	...	0.09	1.12	0.13
		Rhaswanpur	0.25	0.61	0.79	0.97	1.12	...	...	0.11	0.85	...	...	...	0.61	...	...	...	0.6	...	0.28	...
	Burdwan	Kulikiri	1.36	0.53	0.51	1.37	0.25	0.12	1.87	...
		Gopthalpur	...	0.50	0.48	0.31	...	0.11	0.52	0.37	0.15	1.08	...
Gidni		1.15	0.53	0.88	0.31	0.45	0.27	0.29	0.65	0.13	...	...	...	0.10	...	...	0.93	0.61	2.76	0.05	...	
Silda		0.09	0.03	0.56	0.38	0.01	0.80	...	0.80	0.59	0.25	...	...	0.63	0.02	0.01	0.08	...	1.28	...	1.07	...
Burdwan.	Hooghly	Chandre	0.39	0.31	0.22	0.87	0.07	...	...	0.24	0.19	0.37	...	...	0.16	0.39	...	...	0.59	...	0.24	...
		Gosaltore	0.20	0.25	0.57	0.20	0.02	...	...	0.4	0.18	0.06	0.02	0.39	0.80	0.58	0.03	0.10	0.06	0.18	...	0.19
		Salboni	0.50	0.12
		Naraingarh	0.20	1.05	0.70	...	0.50	...	1.15	...	0.30	0.05	0.83	0.03	0.99	...
	Hooghly	Ramnagar	0.50	1.00	0.00	0.50	0.50	...	...	0.10	1.20	0.39	0.05	0.25	...	...	...	...	0.37	...	0.12	...
		Mchanpore	0.77	0.27	0.87	0.37	...	...	...	0.40	2.61	0.11	0.04	0.07	...	...	...	...	...	...	...	...
		Heria	...	1.40	0.69	1.97	0.99	...	...	...	0.26	0.39	0.03	0.11	0.06	...	...	...	...	...	...	...
		Janka (Khe- jari)	...	0.12	0.58	0.35	2.58	0.82	...	...	0.26	0.39	0.03	0.11	0.06	...	...	...	...	0.98	1.60	...
	Hooghly	Nandigram	0.16	0.98	1.92	0.12	0.07	0.03	0.70	0.10	1.46	0.43	1.44	...	0.08	0.04
		Moyna	0.87	0.62	0.19	...	0.04	...	1.17	0.04	0.37	1.15	0.14
Pingla		0.43	0.40	2.15	0.16	...	0.09	0.15	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Narajole		...	...	...	...	...	...	...	...	0.30	0.09	0.04	...	0.40	0.40	0.32	0.80	...	0.50	0.25	...	
Burdwan.	Hooghly	Serampore	0.35	0.03	0.80	1.00	0.40	...	...	0.15	0.13	0.31	...	...	0.44	0.58	0.39	0.61	...	0.03	0.06	...
		Hooghly	0.15	0.50	1.15	0.04	...	...	...	0.31	0.54	0.05	...	...	0.03	0.89	0.04	...	0.04	0.44	...	0.01
		Arambagh (Jahannabad)	0.13	0.14	0.19	0.78	0.03	...	...	...	0.31	0.54	0.05	...	...	...	...	...	...	...	...	...
		Howrah	...	0.26	0.16	0.66	0.40	...	0.24	0.22	0.24	0.07	...	...	0.70	0.84	0.64	...	...	0.18	...	...
	Howrah	Howrah	0.23	1.45	2.17	3.04	0.55	...	1.45	0.55	...	0.04	...	...	2.61	0.93	0.16	...	...	1.01	0.72	0.02
		Moheareka	...	0.42	0.52	0.76	0.35	...	0.05	0.10	0.33	...	...	...	2.85	0.40	0.56	...	...	1.70	0.04	0.06
		Ulubaria	0.05	0.46	0.47	2.29	0.19	0.85	...	...	...	0.66	0.06	...	...	2.08	1.59	0.09	...	...	...	0.30
		Amra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	24-Parganas	Saugor Island	0.36	0.09	0.35	2.57	0.07	0.99	0.05	0.05	0.04	...	0.35	...
		Diamond Har- bour.	0.17	0.23	0.69	1.29	0.48	0.70	1.17	0.69	0.19
Budge-Budge		0.39	0.23	0.25	0.92	0.21	...	...	...	0.20	0.23	...	0.12	2.13	0.77	0.26	...	...	...	...	0.29	...
Canning Town		0.30	0.22	0.46	0.43	0.37	...	...	0.04	0.11	0.12	...	...	...	3.21	0.06	...	...	0.04	0.06	...	...
Burdwan.	24-Parganas	Alipore (Obay)	0.12	0.33	0.39	1.29	0.45	0.03	0.05	0.14	0.31	0.14	...	...	1.46	0.83	0.16	...	...	0.64	1.64	0.16
		Barrackpore	0.10	1.72	0.93	0.55	0.15	...	0.11	0.12	0.29	...	...	...	0.33	0.59	0.15	0.71	...	0.25	...	0.09
		Dum-Dum	...	0.47	0.56	0.98	0.31	...	...	0.83	0.12	...	...	...	1.25	1.05	0.90	...	...	2.66	0.04	...
		Rasarat	0.05	0.18	0.72	0.48	0.25	0.03	0.07	0.33	0.22	...	0.04	0.81	0.90	0.26	0.83	...	0.05	0.04	0.03	...	
	Burdwan	Rasirat	...	...	1.02	0.66	1.28	0.43	2.60	0.64	0.32	0.24	0.20	3.32	0.05	...	...	...	...	...	...	...
		Fraserganj	...	0.91	0.39	1.41	1.04	0.41	1.92	0.40	...	0.12	0.18
		Nadia	Ranachai	0.03	0.45	0.04	0.55	0.04	...	0.66	0.07	0.45	...	1.02	0.87	0.53	0.03	0.24	0.10
		Krishnagar	0.93	0.06	...	0.43	...	...	...	0.13	0.11	0.07	0.17	0.31	1.64	...	...	...	0.43	...	...	...
	Nadia	Chundanga	0.11	0.01	0.14	...	0.36	...	...	0.93	...	...	0.16									

STATIONS IN BENGAL IN AUGUST 1910.

1	2	3	4	5	6	7	8	9	10	11	No. of rainy days	Average number of rainy days	Total rainfall for the month	Average rainfall for the month	Heaviest rainfall during the month	Total rainfall from 16th May to 31st August 1910	Average rainfall from 16th May to 31st August	Station	District	Division	Metorological Division	
1.31	0.27	0.18	0.17	0.28	0.12	...	0.18	...	...	...	21	13.99	9.55	11.34	1.31	32.40	35.69	Kalna	Bardwan	...	...
0.13	1.82	0.09	...	...	0.05	0.02	0.03	...	11	16.43	6.74	11.49	1.82	35.90	37.25	Burdwan	...	...	...
0.28	0.01	...	0.32	2.35	...	...	0.34	...	...	...	14	15.29	16.61	11.18	5.44	51.06	34.78	Katwa	...	...	...
0.59	...	0.20	...	...	...	...	...	0.48	...	...	17	16.09	7.92	13.01	1.70	34.73	39.58	Raniganj	...	...	...
...	1.15	0.65	1.55	0.37	0.19	...	18	14.31	14.86	11.73	3.80	32.23	35.47	Mankur
0.11	0.02	0.87	0.43	0.05	...	...	...	...	18	16.19	17.50	12.54	3.14	40.22	40.65	Sari	Birbhum	...	...
0.91	0.74	0.04	...	...	...	...	...	...	14	16.12	12.90	12.03	3.14	43.82	37.90	Herampur	...	...	...
0.56	0.52	0.78	0.10	0.21	...	...	...	...	...	...	13	15.63	1.09	11.75	2.60	37.13	33.04	Rampur Hat	...	...	...
0.07	1.00	...	...	...	...	...	...	13	14.31	8.89	10.18	2.15	33.25	45.40	Holpur	...	...	...
...	1.75	0.20	0.47	...	...	...	...	17	13.77	13.55	10.56	2.39	50.94	39.05	Murari	...	...	...
1.25	...	0.30	1.90	0.05	0.40	0.15	21	14.71	19.37	8.43	2.73	40.50	33.28	Ladpur
0.04	...	0.24	0.06	0.68	...	...	0.33	...	...	...	9	16.06	5.89	11.58	1.68	27.03	37.07	Bankura	Bankura	...	...
0.01	...	0.45	1.03	...	...	...	...	...	...	...	10	15.52	8.01	13.18	2.40	24.00	29.21	Vishnupur	...	...	...
1.25	...	0.51	0.10	0.56	0.01	...	0.15	0.55	...	...	15	15.67	8.18	11.35	2.43	32.96	36.40	Mahara	...	...	...
...	0.82	0.38	...	...	...	...	...	...	13	16.43	7.53	12.01	1.36	31.90	40.46	Khutra	...	...	...
...	11	15.06	10.21	9.93	4.10	29.33	33.06	Indas	...	...	...
0.45	...	0.15	0.13	0.23	...	...	...	...	...	...	7	13.63	8.10	11.97	4.51	33.11	33.04	Kotalpur	...	...	...
0.23	...	0.09	...	0.62	...	...	0.30	0.13	...	...	14	13.69	6.04	11.76	2.37	19.75	34.08	Onda	...	...	...
0.30	...	0.10	0.50	1.16	...	...	...	...	...	...	13	13.63	6.61	12.17	2.34	30.42	35.27	Gangajalghati	...	...	...
0.25	...	0.04	...	0.38	...	...	0.39	...	...	...	14	16.13	10.67	14.34	1.89	35.71	41.86	Kaipur	...	...	...
...	12	13.56	6.67	10.52	1.44	30.63	35.41	Sonamukhi	...	...	...
...	...	0.26	0.33	0.49	...	...	...	...	...	...	12	?	7.23	?	1.16	33.75	?	Pachet	...	...	...
0.09	...	0.37	0.57	...	0.02	...	0.74	0.03	...	...	11	15.59	8.80	13.26	1.74	35.33	41.48	Onta	...	...	...
...	...	0.70	0.95	1.05	...	...	...	...	...	...	12	14.33	9.21	13.18	2.68	34.29	37.89	Tamluk	...	...	...
0.45	0.24	...	0.21	1.02	...	...	...	...	...	...	9	16.09	6.88	12.14	2.17	30.09	30.09	Midnapore	...	...	...
0.20	...	0.06	1.12	0.11	0.16	17	15.12	9.77	13.65	2.12	29.88	33.07	Ghata
...	2.60	1.45	0.60	...	...	...	...	...	13	15.64	11.85	12.02	3.12	43.03	38.49	Kukrahaty	...	...	...
...	0.20	2.52	...	...	...	...	...	...	15	15.13	9.23	13.74	2.51	32.72	40.98	Amlagura	...	...	...
...	...	0.50	0.93	...	...	...	...	...	...	...	12	14.33	7.83	11.07	1.50	29.99	37.41	Panskura	...	...	...
0.20	...	0.02	0.22	0.03	...	...	0.41	0.05	...	...	13	?	7.81	?	1.44	33.05	?	Dantan	...	...	...
0.23	...	0.08	0.31	...	...	...	0.15	...	...	...	14	?	6.42	?	0.93	39.10	?	Chandrakona	...	...	...
0.35	0.49	...	...	?	?	?	?	1.87	21.67	?	Bhagwanpur	...	...	...
...	...	0.53	0.89	0.62	...	2.55	...	0.69	...	...	?	?	?	?	1.10	37.05	?	Kultikri	...	...	...
0.45	...	0.43	0.08	0.05	...	0.43	...	0.51	...	...	14	?	9.68	?	?	?	?	Gopibahavpore	...	...	...
0.09	...	0.42	0.24	...	0.13	0.03	0.15	...	...	...	17	?	10.73	?	2.76	30.35	?	Gidni	...	...	...
...	13	?	8.01	?	1.28	27.77	?	Silda	...	...	...
...	...	2.33	0.89	...	...	...	...	...	...	...	14	?	?	?	2.31	32.16	?	Chandro	...	...	...
...	...	0.14	0.03	0.02	...	...	...	...	...	...	13	?	4.70	?	0.90	22.59	?	Goaltore	...	...	...
0.26	0.04	0.25	0.46	0.16	0.21	...	...	...	...	...	10	?	4.01	?	1.05	23.04	?	Salboni	...	...	...
0.59	...	0.49	0.30	...	...	...	0.05	...	...	...	13	?	?	?	?	?	?	Naraingarh	...	...	...
0.20	2.08	0.30	0.60	...	...	...	...	...	...	...	10	?	11.25	?	6.00	?	?	Ramnagar	...	...	...
0.17	...	2.00	0.82	...	...	0.03	0.83	0.21	0.02	...	15	?	9.20	?	2.08	33.72	?	Mohanpur	...	...	...
...	13	?	11.92	?	2.01	45.46	?	Heria	...	...	...
...	0.50	0.74	0.25	...	0.23	...	...	...	14	?	8.93	?	2.58	38.50	?	Janka (Khe- Jari)	...	...	...
...	...	0.14	1.09	1.10	...	0.88	...	...	...	...	13	?	11.30	?	2.30	?	?	andigram	...	...	...
...	1.10	...	...	...	...	...	...	...	10	?	9.57	?	2.70	?	?	Morna	...	...	...
...	1.20	14	?	11.18	?	2.15	40.82	?	Piacha	...	...	...
...	...	2.40	3.50	0.94	0.39	...	0.20	...	...	...	14	?	?	?	?	?	?	Narsajole	...	...	...
0.18	...	0.90	1.25	0.10	0.40	...	0.85	...	...	...	11	17.43	13.40	12.08	3.50	36.32	37.59	Sarampore	...	...	...
0.34	1.08	0.10	...	...	...	...	...	...	11	16.33	6.11	11.04	1.20	24.50	33.36	Hooghly	Hooghly	...	...
...	1.95	27.03	30.23	Arambaga (Jahanabad)	...	...	...
0.14	2.62	...	...	...	0.78	...	...	...	14	17.74	8.30	12.12	2.62	29.73	33.15	Howrah	Howrah	...	...
0.09	0.78	0.42	1.41	0.94	...	...	...	...	...	...	16	18.73	18.40	13.00	3.04	50.65	33.22	Mohasraha	...	...	...
0.23	...	0.02	3.11	0.21	0.35	...	...	...	...	...	15	16.23	12.72	9.05	3.11	38.54	31.83	Ulubaria	...	...	...
...	...	0.05	2.68	0.40	...	...	...	...	...	...	11	?	12.10	?	2.65	37.83	?	Amta	...	...	...
...	0.42	...	0.70	0.54	...	...	...	...	0.13	...	9	17.09	6.54	15.18	2.57	35.79	44.45	Saugor Island	...	...	...
...	...	2.09	0.56	...	...	...	0.61	...	...	...	12	18.06	9.99	14.48	2.00	45.56	42.52	Diamond Ha- bour	...	...	...
0.22	...	0.37	2.30	0.37	0.07	...	...	...	...	...	16	?	9.33	?	2.30	38.63	?	Budge-Budge	...	...	...
0.17	1.69	0.57	0.49	...	0.07	...	...	12	16.69	7.77	14.96	3.21	40.30	42.71	Canning Town	...	...	...
0.44	2.22	0.64	...	...	...	...	0.03	...	17	18.88	11.05	12.09	2.22	39.56	38.99	Alipore (Obsy.)	...	...	...
...	...	0.35	3.21	0.66	0.49	...	0.12	...	...	0.15	19	15.94	10.89	11.77	3.21	32.70	36.86	Barrackpore	...	...	...
...	3.74	0.35	...	...	...	...	...	...	13	16.71	12.88	13.32	3.73	36.80	38.41	Dum-Dum	...	...	...
0.05	...	0.03	1.90	0.06	0.02	...	0.02	...	...	0.10	12	16.45	7.49	12.04	1.90	29.68	36.17	Barasat	...	...	...
0.29	0.10	0.60	1.68	...	...	...	...	1.23	...	...	14	16.06	15.82	12.53	3.32	35.70	40.33	Basirhat	...	...	...
...	14	?	9.32	?	1.68	41.01	?	Fraserganj	...	...	...
0.15	0.03	0.86	0.78	0.35	0.02	...	0.10	0.64	...	...	15	14.74	8.05	11.60	1.02	27.83	35.33	Ranaghat	...	...	...
0.19	...	2.11	0.51	1.88	0.59	...	2.11	...	...	...	14	14.26	14.20	10.26	2.19	48.37	35.69	Krishnagar	...	...	...
0.42	...	0.09	0.71	0.57	0.43	0.01	...	...	...	0.10	12	14.68	7.21	11.11	1.06	37.43	35.01	Chudanga	...	...	...
0.80	0.01	...	0.53	0.60	0.07	0.03	1.47	...	...	1.16	17	15.23	11.91	11.27	1.08	36.32	34.83	Meherpur	...	...	...
...	0.20	0.50	1.00	0.16	...	...	...	0.05	...	2.50	20	16.10	14.87	10.28	2.60	50.29	36.28	Kushia	...	...	...
...	0.06	...	29	?	6.74	?	1.00	23.41	?	Haringhata	...	...	...
...	0.36	0.91	...	...	...	...	...	...	16	15.23	10.50	10.76	1.25	36.89	35.80	Kandi	...	...	...
...	0.45	1.02	0.24	0.75	0.05	...	1.56	...	16	16.39	14.94	10.98	3.81	40.86	34.38	Berhampore	...	...	...
...	...	0.04	0.64	1.09	0.21	0.22	...	...	...	...	11	16.29	14.40	12.35	3.07	36.23	33.96	Lalbagh	...	...	...
...	0.56	1.16	0.05	0.04	...	...	...	...	14	16.10	11.61	11.20	4.04	37.53	34.81	Atimganj	...			

TABLE OF RAINFALL RECORDED AT

METEOROLOGICAL DIVISION.	DIVISION.	DISTRICT.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Patna.	Patna.	Patna.	Patna	...	...	0.83	0.15	...	0.10	...	0.84	...	0.41	0.03	...	0.03	3.34	1.36	3.56	4.40	1.66	0.06	...
			Dinapore	...	...	0.28	0.51	0.21	...	...	0.61	...	0.18	...	...	...	5.60	1.28	3.28	0.21	1.67	...	...
			Bihar	...	...	0.10	0.63	0.10	...	0.24	...	...	0.20	0.15	...	...	1.17	5.42	0.42	1.51	...	1.25	...
			Barh	...	...	...	0.61	0.06	...	0.15	...	...	0.50	0.06	0.25	0.81	0.72	0.11	0.99	0.10	0.19	0.06	...
			Bikram	...	...	...	...	0.23	...	0.45	0.35	...	0.07	...	0.90	0.62	1.00	5.13	3.05	2.37	0.31	1.20	...
			Hilsa	...	...	...	...	0.75	0.30	...	0.30	0.85	0.20	0.10	...	0.30	1.50	2.03	0.36	5.40	0.90	0.06	...
			Islampur	...	...	...	...	...	...	...	0.25	...	...	...	...	2.90	2.30	3.50	1.00	...	0.50	...	...
			Asthanan	...	...	...	0.40	...	0.10	0.43	...	...	0.08	0.57	...	0.86	6.16	0.19	0.64	...	0.19	...	...
			Aurangabad	...	...	...	...	0.22	...	1.08	...	...	0.76	1.05	2.15	2.70	9.00	1.20	0.50	0.05	0.33	...	...
			Gaya	0.13	0.11	0.57	0.22	0.06	0.15	...	0.57	0.63	1.56	5.71	0.14	0.70	0.06	0.03	...
Shahabad.	Shahabad.	Shahabad.	Nawadah	...	...	0.25	0.10	0.31	...	...	1.12	0.24	0.05	...	0.85	0.10	2.36	1.06	1.32	0.07	...	...	...
			Jahannabad	...	...	...	0.18	...	...	...	0.42	0.05	0.05	...	0.40	0.60	5.05	3.19	1.14	0.72	0.13	0.20	...
			Arwal	0.05	0.03	0.07	0.16	...	...	...	1.70	0.21	...	...	0.25	1.10	4.40	4.77	2.35	1.02	0.11	0.06	...
			Daudnagar	...	...	...	0.15	...	...	...	0.15	0.04	0.10	...	1.75	0.98	1.12	4.77	0.25	0.33	0.09	0.03	...
			Sherghati	...	...	0.07	0.33	0.03	0.23	...	0.83	0.03	...	...	1.82	0.52	2.21	11.26	0.37	0.03	0.03	0.01	...
			Vajauli	0.70	0.40	0.32	...	...	...	...	0.70	0.50	...	1.67	...	1.80	3.10	0.72	...	...	...	0.57	...
			Fakri Barawan	0.10	0.68	...	...	0.23	...	...	0.50	0.76	...	...	...	1.30	2.35	0.50	0.50	...	...	...	...
			Itan	...	0.03	0.15	0.10	0.02	...	1.47	...	...	...	0.30	1.95	0.42	3.40	11.94	0.11	1.80	0.08	0.09	0.11
			Nobinagar	...	...	0.10	0.09	0.13	0.19	0.55	...	...	...	0.40	0.69	0.63	4.72	4.88	0.07	2.03	0.02	0.13	...
			Buxar	...	...	0.03	...	0.23	...	1.13	0.04	...	0.05	0.89	0.68	1.32	3.45	0.82	1.02	0.16	0.83	...	...
Saran.	Saran.	Saran.	Dehri	...	...	0.14	0.18	0.29	...	0.07	0.14	...	0.20	2.62	0.13	3.49	10.02	0.09	0.06	1.03	...	...
			Bhabhua	...	...	...	0.33	0.08	...	0.11	1.15	0.02	...	0.74	2.05	3.02	4.56	...	5.65	...	0.37	...	
			Sasaram	0.04	0.10	0.06	0.06	0.21	0.06	0.83	0.03	...	...	0.47	2.50	3.12	10.93	0.30	2.17	0.02	...	...
			Arrah	...	...	...	...	0.26	0.22	0.05	0.09	...	0.10	0.08	0.00	1.01	4.90	1.74	1.84	0.23	1.00	...	
			Mohania	...	...	...	...	...	...	...	...	...	0.60	1.20	1.40	4.60	...	...	...	...	...	...
			Agaron	...	...	...	0.20	0.25	...	0.37	...	...	0.23	0.20	0.68	1.35	3.87	0.70	2.17	1.43	...	...
			Ramgarh	...	...	...	...	0.21	...	0.08	0.07	...	...	0.85	0.08	1.15	5.75	3.75	1.60	0.09	1.80	...	
			Koath	...	...	...	0.40	...	...	0.35	0.01	...	...	1.28	0.92	0.85	6.52	4.40	1.81	0.09	0.79	...	
			Sikroul	...	...	...	...	...	...	...	...	...	...	0.95	2.64	2.82	9.31	0.59	2.05	0.02	0.01	...	
			Bansowan	...	...	...	0.30	0.05	0.03	1.00	0.60	...	0.05	0.95	3.50	1.25	5.36	0.51	2.23	0.08	0.23	...	
Chhapra.	Chhapra.	Chhapra.	Monaharpur	...	...	...	0.01	0.49	1.56	0.14	...	...	0.54	3.50	1.25	5.36	0.51	2.23	0.08	0.23	...		
			Akberpur	...	0.05	0.02	0.11	0.40	0.04	0.35	...	0.04	0.13	0.30	0.84	1.66	4.68	...	1.77	...	0.05	0.91	
			Chand	...	...	...	1.40	...	1.00	...	...	...	0.35	3.16	5.25	10.20	...	0.30	...	...	...	1.24	
			Chenari	...	...	...	0.48	...	0.43	0.50	...	...	...	0.45	3.50	3.45	2.50	...	...	...	...	...
			Kargahar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Adhanara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Gopalkanj	...	...	0.25	...	...	...	...	...	0.75	...	...	...	...	1.00	0.60	1.00	1.70	6.49	2.00	0.45
			Siwan	...	...	0.07	...	...	...	...	...	0.62	0.55	...	...	...	0.46	3.10	0.30	4.50	0.99	2.17	0.07
			Ekma	0.10	...	...	...	...	...	...	...	...	0.69	...	...	...	...	1.54	2.35	0.95	4.09	2.38	0.22
			Chhapra	...	...	...	0.10	0.05	...	0.10	1.85	...	0.20	0.12	0.03	0.02	3.70	2.35	5.20	1.60	1.00	...	
Chhapra.	Chhapra.	Chhapra.	Hathwa	...	...	0.04	...	...	...	...	...	...	...	...	0.10	0.44	1.90	1.03	5.00	1.07	1.51	...	
			Amnor	0.50	0.56	...	0.10	0.15	...	...	...	...	...	...	...	...	0.03	0.30	4.50	1.10	2.10	0.20	
			Basantpur	0.13	...	...	...	...	...	...	0.15	...	...	...	...	...	2.35	3.70	2.10	2.50	0.48	...	
			Darauli	...	...	...	...	...	...	...	2.60	...	...	...	...	...	0.65	4.34	5.68	9.80	1.50	...	
			Bhorah	...	...	...	...	...	...	...	2.77	0.06	...	...	...	...	0.35	3.76	6.68	9.80	1.50	...	
			Sripur	0.80	1.02	...	0.20	...	0.11	0.00	0.10	...	...	...	...	...	1.50	0.62	2.66	7.86	3.13	2.93	
			Parma	...	...	...	...	...	0.30	0.70	...	...	...	...	...	...	1.30	1.25	0.90	1.50	1.50	...	
			Moharajganj	...	1.35	...	...	...	0.28	...	...	...	...	...	...	...	0.55	2.45	1.05	2.25	1.19	0.80	
			Mashraka	1.46	0.22	...	...	...	0.61	...	...	...	...	...	...	...	0.71	1.18	1.64	1.33	0.46	0.10	
			Chhapra.	Chhapra.	Chhapra.	Motihari	0.03	0.01	0.08	0.30	0.62	0.97	3.20	0.38
Rettah	...	...				0.03	...	...	...	...	...	...	...	...	...	...	0.48	1.19	1.69	1.74	0.25	2.20	0.13
Bagaha	1.39	0.05				...	0.05	...	0.72	...	...	...	...	...	...	...	0.54	0.26	0.05	0.96	1.22	5.44	1.32
Burhurwa	...	...				...	...	...	0.54	...	...	...	...	...	...	...	0.12	0.07	1.04	3.81	2.85	2.95	0.37
Ramnagar	...	...				0.06	...	...	...	...	...	...	...	...	...	...	...	0.35	2.23	3.72	0.85	7.30	3.00
Narkotiganj	...	...				...	...	...	...	...	...	...	...	...	...	...	1.02	0.29	3.10	1.90	2.09	3.10	2.80
Kissoriah	...	...				...	...	0.63	...	...	...	...	...	...	...	...	...	1.35	...	0.87	2.66	1.47	0.15
Dhanaha	...	...				...	...	...	0.20	...	...	...	...	...	0.30	0.50	...	0.06	0.40	0.09	3.09	...	...
Sitamarhi	0.04	...				...	...	0.10	...	...	...	...	...	...	...	...	...	0.20	0.05	0.03	...	1.90	0.75
Muzaffarpur	...	...				...	0.20	...	...	...	...	...	...	...	...	...	...	1.64	1.61	0.41	0.30	...	0.33
Muzaffarpur.	Muzaffarpur.	Muzaffarpur.	Hajipur	1.35	0.33	0.02	0.34	...	0.17	...	1.28	...	0.08	...	0.01	0.02	1.85	1.95	0.88	1.22	3.55	0.38	
			Paru	...	...	...	...	...	...	...	...	...	...	...	...	...	0.50	...	1.43	...	...	...
			Mahua	0.05	...	0.05	0.19	0.04	...	0.08	...	...	...	0.07	0.17	...	0.97	1.36	0.27	1.90	0.60	0.10	
			Shihuhar	...	...	...	...	...	...	...	...	...	...	...	0.07	...	...	...	...	...	...	...
			Papri	...	...	...	...	0.10	...	...	...	...	...	...	0.05	...	...	...	0.33	0.15	0.88	0.17	
			Raghopore	0.26	0.09	0.23	...	0.28	0.04	0.04	...	...	0.50	0.02	...	0.18	0.75	...	0.42	0.50	0.84	1.00	
			Manine	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Minapore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Katra	...	...	...	...	...	...	...	...	...	...	...	...	0.40	...	1.70	0.55	...	...	1.10	
			Patipur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Muzaffarpur.	Muzaffarpur.	Muzaffarpur.	Lalganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Sursand	0.00	...	...	...	...	...	...	...	...	...	...	...	...	...	0.13	...	...	0.62	1.33	2.87
			Sonbarsa	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bairagnia	...	...	...	0.20	...	...	...	...	...	...	...	...	...	...	...	0.18	0.28	1.44	0.06	1.00
			Tajpur (Samsatipur).	0.22	...	...	0.18	...	...	...	...	0.04	...	...	...	...	0.51	0.11	0.55	1.06	0.30	0.60	...
			Darbhanga	...	...	...	...	...	...	...	...	0.05	...	...	...	...	0.16	0.41	0.54	0.91	0.83	0.11	...
			Madhubani	...	...	...	0.02	...	0.03	0.01	0.01	...	...	...	...	...	0.25	0.05	0.06	0.85	0.80	1.74	1.27
			Bahera	...	...	...	...	...	...	...	...	0.12	...	...	...	...	...	0.14	...	1.35	1.40	1.17	...
			Roserha	...	...	...	...	...	0.42	...	...	...	...	...	...	...	0.05	1.21	0.87	0.16	0.50	...	
			Khutonia	...	...	...	0.40	...	...	...	...	...	...	...	0.85	0.33	...	0.10	0.22	0.85	0.12	1.13	0.11
Muzaffarpur.	Muzaffarpur.	Muzaffarpur.	Ladania	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Laukahi	...	...	...	...	...	2.13	...	...	...	...	...	...	...	0.25	...	...	...	...	...
			Khajouli	...	...	0.40	0.08	...	0.12	...	...	...	...	...	...	0.03							

STATIONS IN BENGAL IN AUGUST 1910—continued.

	22	23	24	25	26	27	28	29	30	31	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th May to 31st August 1910.	Average rainfall from 16th May to 31st August.	Station.	DISTRICT.	DIVISION.	METEOROLOGICAL DIVISION.
...	...	...	0.52	...	0.10	0.28	...	...	0.86	14	13.52	18.52	10.72	4.40	44.54	31.10	Patna	Patna		
...	...	0.40	0.10	...	...	...	...	...	1.00	13	12.39	16.83	11.66	5.60	28.27	33.02	Dinapore.			
...	...	0.27	1.09	...	...	...	0.83	...	...	14	14.41	14.89	11.26	5.42	34.73	32.30	Bihar.			
...	...	1.57	2.25	...	...	...	...	2.69	0.02	14	12.00	11.01	10.47	2.09	33.92	30.12	Barh.			
...	...	0.75	...	...	...	...	0.18	...	...	13	13.43	16.80	11.27	5.12	34.07	34.52	Bikram.			
...	0.45	0.05	1.45	...	...	...	0.30	...	...	15	13.29	14.80	11.86	5.40	37.11	33.85	Hissa.			
...	Islampur.			
...	1.20	1.11	0.10	0.87	0.40	14	?	13.30	?	6.16	32.14	?	Asthanan.			
...	...	...	0.16	0.83	...	1.93	0.06	...	...	13	14.48	22.62	13.52	9.00	36.81	33.57	Aurangabad	Gaya		
...	0.00	0.43	0.19	0.38	0.11	0.08	0.20	...	0.06	17	14.28	12.82	11.08	5.71	29.34	31.03	Gaya.				
...	1.39	4.20	...	...	...	...	...	...	0.34	13	13.74	14.31	11.42	4.26	35.21	31.50	Nawadah.			
...	...	0.68	...	...	0.77	0.66	...	...	0.56	16	13.71	18.03	13.00	5.95	33.92	32.36	Jahanabad.			
...	0.05	0.12	0.55	0.91	0.21	0.23	...	...	...	17	11.83	17.07	9.98	4.40	31.58	30.31	Arwal.			
...	...	0.17	0.75	...	0.78	0.88	0.12	...	...	16	14.06	13.33	11.40	4.77	24.80	30.83	Daudnagar.			
...	...	1.86	0.05	0.63	0.05	0.93	...	0.07	...	12	14.31	21.96	11.59	11.26	38.04	29.13	Sherghati.				
...	1.40	...	0.02	...	1.81	...	0.21	0.77	0.75	16	16.00	15.86	12.02	3.15	38.17	33.11	Rajauli.				
...	...	...	0.59	0.80	...	...	...	1.85	1.50	14	12.00	12.78	11.46	2.25	32.40	31.44	Pakri Bazar.			
...	...	0.08	1.88	0.55	...	0.25	...	...	...	15	?	24.68	?	11.84	42.28	?	Deo.			
...	0.42	0.23	0.05	0.10	...	...	3.63	...	...	16	?	19.34	?	4.58	27.62	?	Nabinagar.			
...	...	...	0.42	0.18	0.27	...	...	1.10	...	16	13.35	14.25	11.03	3.45	24.24	28.61	Buxar	Shahabad		
...	0.03	...	0.34	0.17	0.04	2.82	...	...	...	14	14.44	21.44	12.92	10.02	33.93	31.68	Dehri.			
...	...	...	0.18	...	0.19	0.03	1.90	...	...	13	14.29	20.78	12.33	5.65	29.68	30.30	Bhabhua.			
...	0.04	...	0.10	...	0.01	0.45	1.58	...	...	14	14.06	21.18	12.49	10.98	42.03	30.38	Sasaram.			
...	...	0.38	0.24	0.32	...	...	...	0.78	...	15	12.87	14.50	10.50	4.90	28.57	31.85	Arrah.			
...	...	0.10	...	...	...	...	...	...	...	...	11.00	...	10.20	...	...	33.88	Mohana.			
...	...	0.70	0.60	0.16	...	...	...	...	...	...	10.00	...	9.32	...	...	32.62	Ageon.			
...	...	0.43	0.25	0.33	0.80	...	...	0.15	0.11	19	12.67	15.03	10.37	3.87	23.73	39.92	Kamagar.			
...	...	0.07	0.33	...	0.10	0.27	0.10	...	...	12	13.44	18.22	11.62	5.75	26.82	31.01	Koath.			
...	...	0.43	...	...	...	0.34	...	...	...	13	13.44	20.13	11.37	6.52	29.46	25.68	Sikroli.			
...	...	0.10	...	...	...	0.64	...	0.99	...	13	13.22	22.67	12.04	9.31	41.10	32.15	Bassowan.			
...	0.75	0.25	0.10	...	2.78	0.03	...	...	...	14	12.78	20.41	12.51	5.68	34.13	31.61	Monaharpur.			
...	0.50	0.55	0.12	...	...	0.55	...	...	...	14	?	13.12	?	4.68	23.36	?	Akberpur.			
...	...	...	...	...	1.12	...	...	1.00	...	10	?	25.51	?	10.20	?	?	Chand.			
...	...	...	...	...	...	...	...	...	...	...	?	...	?	?	?	?	Chenari.			
...	...	...	...	...	...	...	...	...	...	...	?	...	?	?	?	?	Karkhar.			
...	...	...	...	...	...	...	...	...	...	...	?	...	?	?	?	?	Adhanara.			
...	...	1.20	0.45	0.20	...	...	...	0.50	...	14	11.36	17.04	10.81	6.43	41.83	31.28	Gopalganj	Baran		
...	0.16	0.14	1.16	2.46	...	...	...	0.70	...	13	13.74	18.87	11.51	4.54	39.17	31.66	Siwan.			
...	...	0.32	2.29	0.31	...	...	...	...	...	14	12.76	18.45	11.58	4.09	31.44	31.69	Bhama.			
...	...	1.57	0.85	1.98	...	0.60	...	...	0.18	15	12.61	19.87	9.73	5.21	...	28.53	Chhapra.			
...	0.17	0.43	0.63	1.98	...	...	...	...	...	13	?	14.23	?	5.00	33.62	?	Thana.			
...	...	1.50	0.60	...	...	...	...	0.85	...	10	11.75	10.21	11.74	4.50	21.69	34.15	Amnour.			
...	0.28	...	1.80	0.03	...	...	1.20	0.20	...	14	9.38	16.54	10.35	5.10	37.77	31.86	Basantpur.			
...	...	2.03	2.15	...	...	...	...	...	...	9	?	17.60	?	3.70	16.27	?	Bargauli.			
...	...	2.77	2.07	1.39	0.70	...	...	...	...	13	?	37.61	?	9.80	74.93	?	Shoreh.			
...	...	0.53	1.88	0.05	0.68	...	...	...	...	15	?	21.35	?	7.86	69.74	?	Sampur.			
...	1.00	2.09	...	...	...	...	...	1.50	0.70	11	?	12.35	?	2.00	28.25	?	Paras.			
...	...	0.20	1.05	0.27	0.18	0.52	...	...	...	14	?	15.86	?	2.45	...	?	Moharajganj.			
...	0.27	1.50	0.68	...	...	...	2.50	...	...	14	?	13.01	?	2.50	37.23	?	Mashrafi.			
...	...	...	...	...	...	...	...	...	...	9	12.97	8.75	12.24	3.20	61.67	35.50	Motihari	Champaran		
...	...	0.17	0.57	...	...	0.07	...	...	...	10	12.90	9.49	12.23	2.29	42.62	39.31	Hettiah.			
...	0.01	...	3.04	0.07	0.18	0.36	...	0.03	...	11	14.19	15.72	14.01	5.46	70.61	43.66	Bagaha.				
...	...	0.14	0.12	...	0.17	...	0.49	...	...	11	12.89	12.67	12.78	3.81	32.39	34.27	Bachurwa.			
...	0.51	...	...	...	1.40	...	...	0.35	...	12	?	18.46	?	7.30	81.60	?	Narkottaganj.			
...	...	2.36	1.10	0.50	0.30	1.59	1.00	2.00	...	15	?	24.65	?	3.10	70.99	?	Kissoriah.				
...	...	0.07	0.56	0.25	...	...	0.84	...	...	11	?	9.68	?	2.96	87.32	?	Dhanaha.			
...	0.30	0.20	...	...	...	0.20	...	0.30	...	11	?	7.15	?	3.00	54.01	?				
...	...	...	...	...	...	...	...	...	...	7	12.83	5.42	9.61	1.90	44.66	32.47	Sitamarhi	Muzaffarpur		
...	...	1.13	...	...	...	...	1.29	1.32	...	10	13.03	9.81	10.60	2.06	39.62	39.86	Muzaffarpur.			
...	...	0.02	0.71	...	1.27	0.04	...	0.09	...	13	14.17	14.55	10.77	2.28	32.48	31.44	Hajipur.				
...	1.00	...	2.03	0.40	...	0.30	0.40	...	...	10	11.94	11.25	12.50	3.60	35.82	32.69	Patna.			
...	0.11	0.38	2.00	0.15	...	0.29	...	1.01	...	14	12.07	10.32	11.98	2.00	37.58	33.37	Mahua.				
...	...	0.10	...	...	...	0.07	0.08	...	...	4	10.47	2.82	10.15	1.90	26.22	49.96	Shinhar.			
...	...	0.31	0.24	0.10	...	...	0.14	...	...	9	13.33	1.92	11.38	0.83	40.00	32.43	Purpi.			
...	...	0.26	...	...	...	0.03	...	...	...	12	?	6.73	?	1.00	25.67	?	Raghopur.			
...	...	...	...	...	...	...	...	...	...	?	?	?	?	?	?	?	Manne.			
...	...	...	...	...	...	...	...	...	...	?	?	?	?	?	?	?	Minapore.			
...	...	...	...	...	...	...	...	...	...	?	?	?	?	?	?	?	Katra.			
...	...	...	...	...	...	...	...	...	...	?	?	?	?	?	?	?	Patpur.			
...	...	...	...	...	...	...	...	...	...	?	?	?	?	?	?	?	Lalganj.			
...	...	...	...	...	...	...	...	...	...	?	?	?	?	?	?	?	Sarsand.			
...	...	...	...	...	...	...	...	...	...	?	?	?	?	?	?	?	Sonbarsa.			
...	...	...	...	...	...	...	...	...	...	?	?	?	?	?	?	?	Bairagnia.			
...	...	0.53	1.15	0.04	...	0.13	0.06	...	...	14	12.67	7.23	12.69	1.15	28.34	32.46	Tajpur (Samas- tipur).	Darbhanga		
...	...	...	...	...	...	...	...	...	...	?	?	?	?	?	?	?	Darbhanga.			
...	...	2.18	0.37	0.02	...	...	...	0.08	...	9	14.07	6.11	11.04	2.13	39.12	35.38	Madhubani.			
...	...	1.60	0.84	...	...	...	...	...	...	?	12.17	7.65	12.24	1.74	42.67	31.03	Bahara.			
...	...	0.16	0.73	0.03	...	...	0.38	0.24	...	11	14.26	7.22	11.79	1.50	42.74	32.68	Bahara.			
...	...	0.49	1.75	...	0.13	0.40	...	0.18	...	13	13.53	9.29	14.10	0.87	39.33	33.63	Rosaria.				
...	0.18	0.36	...	0.36	...	0.30	...	1.00	...	15	?	6.35	13.38	1.13	39.33	?	Khatonia.				
...	...	0.50	...	...	...	...	...	...	...	?	?	?	?	?	?	?	Basania.			
...	...	...	...	...	...	...	...	...	...	?	?	?	?	?	?	?	Lakshmi.			
...	...	...	...	...	...	...	...	...	...	?	?	?	?	?	?	?	Khatoni.		</	

TABLE OF RAINFALL RECORDED

METEOROLOGICAL DIVISION.	DIVISION.	DISTRICT.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19		
Bihar—contd.	Bhagalpur—contd.	Bhagalpur	Madhipura	...	0'05	0'30	...	...	0'20	...	0'13	...	0'03	...	...	0'65	0'41	0'53	1'36	2'52	0'93	0'66	0'81
			Bangson (Sylhet)	...	...	...	0'40	...	...	0'10	...	...	...	...	0'61	...	...	1'02	0'56	4'27	1'69	0'95	...
			Supaul	...	...	...	...	...	0'12	...	...	...	...	...	...	...	...	0'50	...	0'70	0'29	0'45	...
			Pratapganj	1'80	...	...	...	0'23	...	0'10	...	...	0'02	0'45	0'04	0'05	0'35	1'74	0'63	1'89	0'30	0'04	0'35
			Bhagalpur	...	...	0'44	0'07	0'07	0'05	0'02	0'08	...	1'20	0'77	0'11	2'05	0'10	0'25	...	3'05	0'20	0'75	0'90
			Banks	...	...	...	...	...	...	...	...	...	...	1'10	...	0'31	0'35	0'63	0'05	4'32	...	0'35	0'33
			Chongong	...	0'02	0'80	...	...	...	...	...	...	...	0'94	0'21	...	0'40	0'18	...	0'89	1'04	0'09	0'23
			Hanell	...	...	0'33	0'29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Darjeeling	Siliguri	0'47	...	...	...	0'32	0'09	0'72	...	0'06	0'18	0'60	0'69	0'77	0'75	5'98	3'35	6'46	0'10	3'30	...
			Darjeeling	1'20	0'02	0'12	0'24	0'40	...	1'97	0'12	0'10	0'10	0'25	0'30	1'96	1'63	2'70	1'90	2'13	0'83	1'03	...	
			Kalimpong	0'39	0'13	0'04	1'08	0'25	0'01	0'30	1'03	0'02	0'01	0'90	...	2'16	1'00	1'60	1'58	2'06	0'02	0'54	...	
			Mongpoo	0'22	...	0'38	0'05	0'61	...	0'55	0'12	0'16	0'42	0'62	0'03	1'75	0'66	1'70	2'51	2'18	0'03	1'13	...	
			Kurseong	0'28	0'48	0'26	...	1'22	0'14	3'51	...	0'29	0'24	0'45	0'16	1'60	1'28	2'78	3'13	4'00	0'93	1'42	...	
			Pedong	0'74	0'32	0'79	1'42	0'61	0'42	0'58	2'03	0'40	0'06	0'60	0'60	3'50	1'53	1'32	1'60	1'91	0'78	0'50	...	
		Purnea	Kishanganj	0'15	...	0'30	0'25	0'32	0'48	...	...	...	...	...	0'50	...	0'70	0'65	2'95	3'30	2'90	0'04	0'35
			Araria	0'06	...	...	...	...	...	0'02	...	...	...	...	0'08	1'11	0'53	1'74	1'55	0'67	0'01	3'01	...
			Purnea	0'13	0'05	...	0'01	0'01	0'02	...	0'21	...	0'06	0'03	0'09	1'03	0'24	0'06	0'24	0'61	...	0'03	...	
			Gondwana (Korah)	1'20	...	...	...	...	...	0'90	0'60	...	...	...	0'02	...	1'74	0'11	0'07	1'30	0'25	0'03	...
			Barsoe	...	...	...	...	0'46	...	...	...	...	...	...	0'04	0'42	0'50	0'17	1'92	0'89	0'74	0'40	1'17
			Forbesganj	...	...	0'36	...	0'31	...	0'05	0'06	...	...	...	...	0'04	0'74	0'21	1'67	0'43	1'43	0'13	0'03
			Kallaganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sonthal Parganas.	Rajmahal	...	...	...	0'19	0'09	...	...	0'33	0'11	3'73	0'25	0'61	0'85	0'40	0'40	2'50	0'09	...	0'50	...
			Jodda	...	...	...	...	...	...	...	0'02	0'70	0'45	...	0'32	0'01	0'22	0'42	0'42	0'61	...	0'02	...
			Pakaur	0'27	0'28	...	0'41	1'67	0'66	0'39	0'67	0'71	0'55	3'35	0'54	...	0'02	...
			Naya Dumk	0'05	0'55	0'27	0'25	...	...	...	0'33	0'55	1'30	1'00	...	0'22	0'05	0'29	0'61	0'10	0'41	0'06	...
			Deokhur	0'05	0'08	0'21	0'45	0'03	...	...	0'16	0'25	0'25	0'03	...	0'21	0'94	0'15	1'03	0'02	0'04	1'03	...
			Jamtara	0'73	0'59	0'33	0'26	0'21	0'12	...	0'01	0'56	0'03	0'01	...	0'43	0'16	0'30	0'52	0'10	0'15	2'90	...	
			Hohagama	...	...	0'20	0'20	0'80	...	...	0'26	1'50	...	...	...	2'30	0'25	0'72	...	0'50	...	1'30	...
			Nanihat	...	0'12	0'35	0'90	...	...	...	...	0'20	2'12	...	0'18	0'78	1'54	2'25	1'24	1'00	0'35	1'56	...
			Assenboni	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Katikund	0'57	0'15	0'20	0'42	0'50	...	...	0'87	0'70	0'73	0'17	...	0'83	1'02	1'86	1'80	0'25	0'11	2'07	...
			Madhupur	...	0'50	...	0'50	0'35	...	0'30	0'90	0'80	0'75	0'20	0'95	0'85	0'15	0'15	0'05	2'60	...	0'40	...	
			Arwan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Arath	...	0'40	0'16	...	...	...	...	...	0'54	0'80	0'48	...	...	1'20	1'08	0'10	0'51	0'12	0'10	0'40
			Poorya	...	0'22	...	0'04	...	...	...	...	0'25	0'11	...	0'10	0'05	0'87	0'10	0'90	0'80	...	1'05	...
			Chausa	...	...	...	...	...	...	...	...	...	...	...	1'25	2'50	2'40	1'00	...	...	3'00	...	
			Microspore	0'63	0'13	...	...	0'65	...	...	...	...	...	...	1'17	1'98	0'50	0'16	4'25	0'75	0'50	0'44	...
			Tirapoor	...	0'28	0'08	...	...	0'12	...	0'67	0'31	...	0'07	1'30	0'23	0'47	2'84	0'85	0'68	0'47	1'37	...
			Jarnarwa	0'05	...	1'12	0'34	0'92	...	0'05	0'05	0'10	0'80	...	1'72	0'22	0'45	0'30	1'38	0'09	0'02	0'43	...	
			Jamiganj	1'10	0'81	0'03	0'96	...	1'26	0'34	0'92	0'05	0'94	0'58	...	1'05	...
			Amrapura	...	...	0'08	0'15	0'31	...	0'26	0'17	0'27	0'67	0'07	0'64	0'86	0'33	0'40	1'85	0'23	...	3'72	...
Amrapura	...	0'16	...	0'35	0'30	...	...	...	...	...	...	...	0'26	0'84	0'98	0'66	0'59	0'27	0'90	0'11	...		
Orissa.	Orissa.	Sambalpur	Sambalpur	0'19	...	0'39	4'86	0'07	0'05	0'32	3'44	2'15	0'53	0'04	1'35	2'37	0'17	0'87	0'41	...	0'36	...		
			Bargarh	0'03	0'10	1'26	3'77	0'52	0'02	0'42	1'97	3'44	0'46	...	0'32	0'37	0'25	...	...	...	...	...
			Padampur (Barasamber)	0'30	2'24	2'02	4'98	0'05	0'40	0'13	0'39	0'40	0'01	0'06	0'08	2'10	0'05	...	0'03	...	...	...
			Shawanipatna	1'22	3'41	5'20	6'90	0'20	...	...	0'92	1'75	0'08	0'09	1'06	0'49	...	0'23	0'16	...	...	...
			Bolangir	1'10	0'63	6'30	2'52	0'08	0'34	0'35	0'25	3'27	0'08	0'16	0'19	1'40	...	...	...	0'20	0'18	...	
			Sonepur	1'00	1'62	0'01	2'84	...	...	0'19	1'42	0'43	0'03	...	0'37	2'63	...	0'02	...	...	...	...
		Uttarakhand	Sonepur	0'11	0'08	0'09	3'57	0'68	0'05	0'87	0'95	0'42	0'21	0'13	0'46	0'62	0'05	0'17	0'18	0'07	...	...
			Deoghar	0'20	0'04	0'05	1'70	1'86	0'28	2'30	2'70	3'08	0'40	0'17	2'39	3'15	0'08	0'35	0'06	...	0'47	...		
			Gangpur	...	...	...	0'45	0'30	0'07	2'51	0'84	1'09	0'23	0'50	1'14	2'65	0'04	0'12	...	...	...	...
			Bongaigh	...	...	0'15	0'25	0'25	...	3'30	0'60	0'40	...	1'45	2'95	3'75	...	0'05	0'65	...	...	...
			Jagatsingpur	0'03	0'17	4'50	1'10	...	...	0'39	0'87	0'02	...	...	0'02	...	0'31	0'17	0'03	0'01	0'22	...	
			Banki	0'75	0'76	2'28	3'25	...	0'12	0'08	0'28	0'04	0'34	...	0'03	...	0'10	0'31	...	0'45	...	0'03		
			Juttack	Juttack	0'25	0'50	5'47	3'63	...	0'23	0'31	0'13	0'08	0'30	0'03	0'02	0'06	0'01	0'61	...	0'03	...
				Faise Point	0'45	0'30	2'89	0'58	...	0'33	0'21	0'48	...	0'25	...	...	...	0'79	0'30	...	0'70	0'10	...
				Kendrapara	0'10	0'95	3'94	1'85	...	1'31	0'56	0'02	0'26	...	...	...	0'20	0'10	0'14	0'20	0'64	...	1'56
				Jajpur	0'22	0'18	0'97	0'08	...	1'07	0'04	0'90	0'40	0'01	...	0'03	0'20	0'08	0'41	0'93	0'17	0'55	0'01	
				Dharmasala	0'22	1'45	0'42	...	1'67	0'04	...	...	...	...	0'16	...	0'54	...	0'27	0'07	0'60	0'18	0'01
				Salepur	0'35	0'06	1'10	1'86	...	0'27	0'55	...	...	...	...	...	...	0'20	0'08	0'40	0'25	...	0'16
		Kalahandi	Akhyapada	0'97	0'21	1'16	0'10	...	0'58	0'06	0'15	0'55	...	0'06	...	0'37	0'45	0'83	1'45	1'64	...	0'02	...	
			Chandbali	0'12	0'14	0'41	0'15	...	0'18	0'11	0'12	4'35	...	...	0'05	0'12	0'13	0'29	0'06	0'78	...	2'41	...
			Bhadrak	1'45	0'89	1'32	0'18	...	1'38	...	0'32	0'04	0'31	...	0'04	0'03	0'02	0'33	...	1'84	...	0'02	...	
			Soro	0'10	0'35	1'00	...	...	...	...	0'31	0'90	...	...	...	0'10	...	...	...	0'25	...	0'05	...
			Balasore	0'25	0'06	2'15	0'32	0'05	0'06	0'03	0'44	0'22	...	...	0'31	...	...	...	1'82	...	1'70	0'06	...
			Jellapore	0'41	0'25	1'34	0'25	0'05	...	1'57	0'35	0'13	...	0'03	0'61	...	...	...	1'76	...	0'01	0'01	...
Balasore	Balaspai	...	0'71	0'97	0'78	...	...	0'05	...	...	...	...	0'16	...	...	...	1'69	0'18	...	0'04	...		
	Bram (Baudabpar)	1'25	0'33	0'60	0'04	0'03	0'04	0'20	0'23	0'74	0'14	...	0'04	...	...	...	...	0'10	0'03	0'15	...		
	Turigeria	0'95	0'84	1'71																				

STATIONS IN BENGAL IN AUGUST 1910—continued.

1	2	3	4	5	6	7	8	9	10	11	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heavi- est rainfall during the month.	Total rainfall from 16th May to 31st August 1910.	Average rainfall from 16th May to 31st August	Station.	DISTRICT.	Division.	Metropolitan Division.
14	2.07	0.20	...	...	0.17	...	...	15	14.06	10.87	11.91	2.52	47.12	35.46	Madhipura ...	Shahjipur	...	...
15	2.45	...	...	...	...	...	0.83	12	14.06	10.87	11.91	2.52	47.12	35.46	Bangson	...	...	...
16	0.14	0.45	...	0.13	...	0.24	0.20	13	14.13	11.03	12.27	4.27	46.16	35.56	(Sylabad).	...	...	...
17	0.45	0.23	...	...	...	0.24	0.20	13	12.88	5.61	11.83	1.80	45.92	40.96	Supaul.	...	...	...
18	1.05	0.09	...	...	...	0.89	11	13.33	9.58	11.26	1.89	28.57	33.47	Pratapganj.	...	...	...
19	0.85	...	0.18	...	0.40	1.80	16	15.87	16.00	10.95	3.05	...	33.78	Blagapur.	...	...	...
20	0.17	0.85	...	...	...	2.05	0.11	13	13.81	12.15	10.74	4.33	34.83	34.43	Banka.	...	...	...
21	...	0.07	0.27	0.96	0.20	...	0.89	2.23	0.68	0.55	18	14.67	10.92	10.88	2.23	35.42	31.03	Colgong.	...	...	...
22	0.42	0.21	...	1.75	...	0.68	...	18	21.28	27.07	24.17	6.46	134.73	86.47	Siliguri	...	...	...
23	0.05	0.08	1.45	0.59	...	...	0.04	0.84	1.30	...	22	24.13	22.01	25.08	2.70	84.09	86.66	Darjeeling.	...	...	...
24	0.25	1.27	0.29	...	0.07	...	0.58	0.17	19	20.39	16.76	18.15	2.16	67.00	63.58	Kalimponj.	...	...	...
25	...	0.15	0.56	0.98	0.02	...	...	0.80	0.29	...	20	21.63	16.06	25.29	2.51	79.31	90.84	Mongpoo.	...	...	...
26	0.02	0.35	2.18	0.70	0.02	0.04	0.22	1.29	...	0.23	25	26.68	28.84	33.57	4.00	119.76	118.90	Kurseong.	...	...	...
27	0.12	0.08	0.70	0.23	0.03	0.03	0.39	0.76	0.05	0.02	24	26.25	22.91	22.01	3.50	73.18	69.57	Pedong.	...	...	...
28	1.50	0.48	0.17	...	...	...	0.45	...	17	16.70	16.54	15.90	3.30	60.33	54.33	Kishanganj ...	...	...	...
29	0.17	...	...	0.40	...	...	...	...	0.37	...	10	15.43	10.31	14.16	3.01	69.43	46.73	Araria.	...	...	...
30	0.12	1.37	0.77	...	...	...	0.11	0.92	13	16.57	7.09	13.90	1.37	43.89	43.17	Purnea.	...	...	...
31	0.02	3.40	1.30	...	...	...	...	0.04	12	13.21	13.11	11.27	3.40	55.43	38.57	Gondwara	...	...	...
32	0.88	0.03	...	...	...	0.80	0.37	12	13.38	9.15	17.19	1.92	51.17	48.44	(Korah).	...	...	...
33	0.23	0.34	...	...	...	...	0.90	...	13	14.44	7.10	13.69	1.57	64.48	47.04	Barsoe.	...	...	...
34	13	17.50	...	18.78	...	65.18	...	Forbaganj.	...	...	...
35	0.14	0.31	5.62	0.96	...	0.08	...	0.09	17	14.03	22.10	10.01	5.03	...	34.69	Rajnahal ...	...	...	...
36	0.37	1.61	0.23	...	0.50	...	2.00	...	14	14.08	9.87	10.51	2.00	28.61	32.47	Godda.	...	...	...
37	...	0.30	0.40	2.95	0.46	...	0.23	...	2.03	...	19	15.32	27.42	11.64	5.95	56.10	38.69	Pakaur.	...	...	...
38	1.14	3.49	1.35	0.05	...	...	...	...	19	18.23	14.70	13.41	3.48	38.38	39.07	Naya Dumka.	...	...	...
39	0.30	1.42	0.30	0.31	...	0.27	0.15	...	18	16.00	8.75	12.09	1.42	31.40	36.19	Deoghur.	...	...	...
40	0.08	0.86	3.26	0.52	0.03	...	0.51	...	...	...	20	17.78	12.59	13.69	3.50	39.09	37.92	Jamtara.	...	...	...
41	...	1.55	0.45	0.82	1.04	...	...	...	1.60	2.50	14	?	16.26	?	2.50	38.33	?	Mohapaga.	...	...	...
42	0.16	2.00	21	11.31	21.85	9.49	3.05	47.68	30.33	Nanihat.	...	...	...
43	21	17.33	14.55	...	...	37.95	...	Assenboni.	...	...	...
44	0.15	0.11	3.09	...	0.42	0.55	...	1.85	...	...	21	15.29	19.90	13.50	4.00	52.67	42.43	Katikund.	...	...	...
45	21	18.43	16.82	12.57	3.09	59.57	37.10	Madhupur.	...	...	...
46	0.10	2.35	0.10	...	...	0.10	...	0.15	19	16.29	9.24	11.89	2.35	24.42	34.89	Surwan.	...	...	...
47	2.15	...	...	...	2.00	1.00	1.00	14	17.83	10.79	11.47	2.15	26.86	32.23	Sarath.	...	...	...
48	6	10.14	11.65	9.70	3.00	29.25	29.25	Poorya.	...	...	...
49	3.31	1.72	0.90	...	...	...	1.41	...	16	16.00	20.08	12.29	4.25	48.95	36.43	Bhagya.	...	...	...
50	0.05	1.05	2.52	1.15	0.07	0.21	0.11	0.73	0.00	0.41	21	?	22.07	?	6.00	53.35	?	Mohespur.	...	...	...
51	...	0.41	0.92	6.00	0.63	...	0.05	...	0.85	2.95	17	16.57	19.57	10.76	6.00	47.08	34.95	Hiranpur.	...	...	...
52	15	13.80	23.48	11.38	9.10	47.83	36.35	Barharwa	...	...	...
53	0.01	0.31	4.04	0.25	...	0.54	1.56	4.43	23	?	25.36	?	4.43	52.70	?	Sahibganj.	...	...	...
54	2.10	2.59	...	...	2.00	...	0.77	20	?	18.07	?	2.87	50.04	?	Baria.	...	...	...
55	Amrapura.	...	...	...
56	1.22	...	...	0.03	0.15	0.05	...	15	16.39	19.52	17.10	4.86	40.12	49.75	Sambalpur ...	...	...	...
57	...	0.03	2.26	...	...	0.11	2.09	0.19	0.18	...	17	13.93	17.98	16.20	3.77	37.58	41.44	Barbarh.	...	...	...
58	...	0.10	0.22	...	...	...	...	...	...	0.05	11	?	14.28	?	4.98	43.57	?	Padampur	...	...	...
59	(Barasamber)	...	...	...
60	...	1.42	1.20	0.30	...	...	...	...	...	...	15	?	24.84	?	5.20	51.34	?	Bhawanipatna	...	...	...
61	...	0.72	0.56	...	...	...	0.23	...	1.75	...	15	?	20.02	?	6.30	42.90	?	Holangir.	...	...	...
62	0.44	...	0.56	0.05	...	...	0.90	...	...	...	16	?	13.38	?	2.84	34.94	?	Sonepur.	...	...	...
63	...	0.10	0.30	0.27	...	...	...	0.17	0.08	...	19	?	10.41	?	3.27	22.17	?	Rampur.	...	...	...
64	0.20	0.25	0.62	...	...	...	0.12	0.25	...	...	18	?	20.83	?	3.15	53.23	?	Deoghur.	...	...	...
65	0.04	0.74	0.81	0.05	5.85	...	1.70	...	16	12.37	20.17	16.63	2.65	41.98	44.94	Gangpur.	...	...	...
66	...	0.20	0.70	0.20	...	...	...	...	...	...	14	?	14.65	?	3.75	...	?	Bonaigurh.	...	...	...
67	2.40	...	...	...	...	0.09	...	...	10	14.38	10.53	12.48	4.50	40.80	34.48	Jagatsingpur	...	...	...
68	3.26	...	...	...	...	...	...	...	16	15.33	14.97	11.55	3.26	40.45	33.90	Banki.	...	...	...
69	...	0.04	2.57	0.57	...	...	0.12	1.01	0.22	0.01	13	16.19	15.79	12.42	5.47	44.47	38.21	Outback.	...	...	...
70	12	16.16	7.20	13.91	2.89	23.23	40.03	False Point.	...	...	...
71	0.22	0.25	0.35	...	0.05	...	...	0.11	...	...	18	15.50	12.60	13.17	3.94	33.93	37.51	Kendrapara.	...	...	...
72	0.41	0.07	0.15	...	...	...	0.83	...	...	...	16	15.45	8.44	12.32	1.97	29.14	35.42	Jajpur.	...	...	...
73	0.47	...	...	1.46	0.04	0.05	...	...	14	14.88	9.74	12.55	1.57	33.18	38.39	Dharmasala.	...	...	...
74	0.98	...	...	...	13	16.20	17.17	13.76	11.90	41.13	37.71	Salapur.	...	...	...
75	0.34	0.06	0.26	...	...	...	0.28	...	0.42	...	18	15.35	16.34	12.92	1.64	30.85	36.03	Akhyapada ...	...	...	...
76	...	0.21	...	...	...	...	0.15	...	...	...	15	14.29	8.26	10.97	4.83	33.35	35.60	Chandball.	...	...	...
77	...	0.51	0.04	0.62	...	...	0.67	0.04	0.02	...	15	14.61	12.88	11.77	2.41	29.45	37.13	Bhadrak.	...	...	...
78	11	15.11	4.97	10.68	1.60	30.26	34.13	Soro.	...	...	...
79	...	0.02	0.02	0.12	...	...	0.09	...	...	0.23	11	16.03	9.07	12.27	2.15	24.58	37.58	Balasore.	...	...	...
80	0.25	...	...	2.00	...	...	...	14	14.36	9.48	11.44	1.76	37.92	36.15	Jalasore.	...	...	...
81	0.02	...	...	0.41	...	...	0.32	0.04	0.55	...	9	?	7.79	?	2.00	...	?	Balaspai.	...	...	...
82	12	?	5.16	?	1.23	21.53	?	Eram (Basu- deopur).	...	...	...
83	...	0.14	0.40	1.20	...	...	...	...	...	...	14	?	7.68	?	1.71	29.75	?	Twrigaria.	...	...	...
84	...	0.03	0.17	0.04	...	...	0.37	...	...	...	15	?	7.33	?	1.27	32.49	?	Banath.	...	...	...
85
86	0.01	0.98	...	0.10	...	0.05	0.10	...	...	0.14	13	14.21	9.03	10.91	3.00	33.18	32.53	Angul	...	...	...
87	...	0.56	1.90	0.10	...	...	0.02	...	...	...	19	16.42									

TABLE OF RAINFALL RECORDED

METEOROLOGICAL DIVISION.		DISTRICT.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
ORISSA -concl.	ORISSA -concl.			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
CHOTA NAGPUR.	Chota Nagpur.	Puri	Puri	0.23	0.46	2.99	0.10	...	0.01	0.08	0.05	2.22	0.29	...	0.07	...	...	0.04	...	...	...	1.20
		Khurda	0.52	1.86	3.00	0.03	...	...	...	0.61	0.38	0.44	...	...	0.50	...	0.35	...	...	...	...	...
		Bhanpur	2.00	1.01	1.12	0.07	...	...	...	2.60	0.42	0.14	...	...	0.13	0.07	...	0.41	0.07	1.30	0.95	...
		Gop	0.60	8.10	0.20	...	...	...	0.10	0.40	0.20	...	0.10	...	...	...	...	...	...	...	...	0.40
		Satpara	...	1.41	1.42	1.40	1.47	...	...	0.80	0.45	0.15	0.30	0.45	...	...	...	0.30	0.55	...	...	0.40
		Kanas	...	1.22	0.66	1.20	...	...	...	0.13	4.09	0.30	...	...	0.08	...	...	...	0.20	...	...	...
		Tanghi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Hazaribagh	Pachamba (Giridih).	0.20	0.53	0.23	0.21	0.93	...	...	...	0.09	...	0.17	...	1.97	2.95	0.10	0.41	...	0.11	1.15
		Hazaribagh	Barhi	...	0.55	0.36	0.43	0.31	...	0.05	0.81	0.67	0.81	0.42	1.33	2.27	1.19	0.09	0.57	0.07	1.24	...
		Hazaribagh	Ohatra	...	...	0.09	0.26	...	...	1.06	...	1.21	...	...	2.25	2.98	1.14	0.36	0.93	...	...	...
Hazaribagh	Kharagdiha	...	...	...	0.29	0.27	...	0.68	0.50	0.00	0.26	...	0.98	2.69	1.08	0.19	0.96	0.03	0.55	...		
Hazaribagh	Ramgar	...	...	...	0.5	1.54	0.40	...	1.40	0.57	1.62	1.05	4.32	0.24	...	...	...	...	...	...	...
Hazaribagh	Koderma	...	0.36	0.55	0.39	0.06	...	0.62	0.23	0.75	0.35	0.66	1.52	1.87	1.05	0.67	2.01	...	0.25	0.02	...	
Hazaribagh	Bagador	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
CHOTA NAGPUR.	Chota Nagpur.	Ranchi	Lohardaga	...	0.15	0.39	0.30	...	0.18	2.47	0.55	0.25	0.97	0.28	1.10	3.67	0.16	0.06	...	...	...	1.36
		Ranchi	...	0.26	0.08	0.69	1.98	0.35	0.06	0.15	0.46	0.83	0.40	2.27	1.32	3.84	0.55	0.12	0.15	0.05	1.75	...
		Silli	...	0.10	0.26	0.74	0.64	0.07	0.04	0.10	0.04	1.07	0.15	0.14	0.95	3.34	0.32	0.16	0.09	0.52	0.03	...
		Palkot	...	0.40	0.30	0.75	0.19	...	0.06	0.08	0.40	0.04	...	0.94	2.10	0.23	0.10	0.85	0.50	0.50	1.10	...
		Bano	...	0.40	0.30	0.20	0.16	...	1.50	1.69	2.60	1.60	2.00	2.50	2.90	1.00	2.50	2.40	2.60	...	...	...
		Tamar	...	0.42	0.17	...	...	0.33	0.47	1.15	0.27	...	0.31	1.54	1.82	0.53	0.48	0.78	...	0.35	0.32	0.33
		Kurdeg	...	0.47	0.34	0.76	0.32	...	0.67	2.15	1.83	1.87	0.86	0.74	2.62	1.63	0.26	0.34	...	...	...	...
		Gumia	...	...	0.40	0.50	0.95	0.23	0.34	0.89	0.19	0.32	0.31	0.40	1.02	1.84	0.57	0.09	0.98	1.09	0.40	0.40
		Chainpur	...	0.09	0.42	1.10	0.42	0.07	0.18	0.12	0.16	0.36	0.37	0.40	2.11	4.20	0.80	0.33	0.75	0.09	0.09	0.40
		Chainpur	Khunti	...	...	0.50	0.70	2.05	0.10	0.24	0.14	0.20	0.40	0.40	1.42	1.46	3.00	1.00	0.62	0.11	1.11	...
CHOTA NAGPUR.	Chota Nagpur.	Palamau	Palamau (Daltonganj).	...	...	0.10	0.03	0.21	0.31	0.23	0.27	...	3.39	0.35	0.54	2.23	0.79	0.11	0.26	0.01	...	0.07
		Balunath	...	...	0.30	0.64	0.20	...	0.92	0.96	0.35	0.20	0.45	2.43	3.68	0.91	0.15	0.03	...	0.04	0.23	...
		Husainabad	...	...	0.30	...	0.10	...	...	0.34	...	...	0.30	...	3.17	0.75	0.30	0.50	...	...	...	...
		Gargwa	...	...	...	0.21	0.09	...	1.52	1.31	0.03	0.20	0.12	0.29	1.53	0.88	0.08	0.51	0.02	...	...	...
		Mahadwar	...	0.70	0.40	0.50	2.15	0.40	0.45	0.30	0.15	0.35	2.50	6.40	0.70	0.15	...	1.00	0.10	0.50	...	...
		Panki	...	0.10	0.16	0.09	0.30	0.10	...	0.20	0.30	0.25	2.15	1.69	4.10	1.40	0.70	0.50	0.10	0.25	0.15	...
		Lageratari	...	...	0.50	0.46	0.05	0.15	...	0.61	0.40	...	0.40	8.88	3.20	0.32	0.15	0.16	0.60	0.50	0.23	...
		Nagaratari	...	...	0.08	0.05	...	...	...	0.14	0.83	0.13	0.40	1.50	3.78	0.98	1.76	0.26	0.29	...	...	...
		Kanka	...	0.50	...	...	...	0.22	1.30	0.60	0.13	2.93	0.15	0.80	2.30	0.50	...	0.10	...	...	...	...
		Chattarpur	...	...	...	0.10	...	...	0.10	0.10	0.50	0.20	0.50	1.90	2.70	0.20	0.50	...	...	...	...	...
CHOTA NAGPUR.	Chota Nagpur.	Bhaonathpur	...	...	...	...	...	...	...	1.63	0.75	0.50	1.20	...	3.10	1.90	1.10	...	...	...	...	...
		Katawa	...	...	0.35	...	...	...	0.21	0.25	0.32	0.50	1.20	...	3.10	1.90	1.10	...	...	...	...	...
		Monatu	...	...	0.12	0.10	0.09	...	0.20	0.33	1.50	0.10	1.70	3.00	3.43	1.62	0.45	0.80	...	...	...	...
		Leelgani	...	0.45	0.18	...	...	0.45	0.53	...	1.93	0.93	0.10	2.50	1.30	...	...	...	...	...	...	...
		Kerk	...	...	1.00	...	0.30	1.80	1.35	...	1.95	0.90	1.50	2.00	0.27	...	0.50	0.40	...	...	0.20	...
		Gara	...	...	0.40	0.60	...	...	1.00	0.50	0.45	0.30	0.20	6.50	2.50	0.60	0.50	1.00	0.42	0.20	0.20	...
		Chandwa	...	...	0.40	0.60	...	...	0.50	0.23	0.22	0.50	0.65	3.35	6.00	0.38	0.20	0.50	0.35	3.50	...	...
		Hariharanaj	...	...	0.26	...	...	...	0.60	...	...	0.75	1.05	0.85	3.85	3.84	...	2.40	...	0.26	...	...
		Bhandara	...	0.10	...	1.25	...	0.10	1.35	0.12	...	8.30	4.20	4.10	1.90	0.30	0.50	1.40	0.20	...	...	...
		Bhandara	Bisrampur	0.13	0.08	0.05	...	0.37	1.31	0.70	0.31	0.54	1.84	1.80	1.23	0.31	0.52
CHOTA NAGPUR.	Chota Nagpur.	Manbhum	Purulia	0.95	0.13	0.43	0.57	0.09	0.15	1.23	0.05	0.34	0.49	...	1.06	0.93	0.18	...	...	0.18	3.33	...
		Gobindpur	...	0.90	0.94	0.12	...	...	...	0.09	...	...	...	...	1.22	1.80	...	...	0.45	...	...	...
		Raghunathpur	...	...	0.21	0.32	...	...	...	1.11	0.19	0.79	...	...	0.27	0.43	...	0.51	...	...	0.72	0.02
		Barababhum	...	...	...	0.70	0.18	...	0.75	1.00	1.40	0.20	1.30	...	...	0.35	0.12	...	0.20	0.35	...	...
		Jhalda	...	0.32	0.20	1.15	0.93	0.08	0.10	0.36	0.31	1.16	0.50	0.94	1.25	2.73	0.21	...	1.00	0.10	0.06	...
		Shas	...	0.15	0.50	1.00	0.30	...	...	...	0.50	...	...	2.50	...	...	...	...	...	...	...	...
		Pandra	...	0.07	0.12	1.30	0.11	...	...	...	0.25	0.22	...	...	1.09	0.10	0.07	...	...	...	...	...
		Manbasar	...	...	0.30	0.20	0.30	...	0.50	0.44	2.00	...	0.29	0.44	...	...	...	...	...	...	...	...
		Kullapal	...	0.04	0.06	0.77	0.20	...	...	0.20	0.36	0.51	1.10	0.78	...	...	...	...	...	...	1.31	...
		Dhanbaid	...	...	0.74	0.10	0.32	0.22	0.43	...	...	...	2.21	0.91	...	0.16	2.34	0.95	...	...	0.31	0.46
CHOTA NAGPUR.	Chota Nagpur.	Singhbhum	Chaibassa	0.08	0.07	0.44	0.36	0.19	0.05	0.46	...	0.63	0.29	...	0.20	1.06	...	...	0.21	...	0.04	...
		Chakradharpur	...	0.02	0.21	0.64	0.37	0.30	...	0.05	0.34	0.72	0.24	0.12	0.40	1.04	...	0.17	0.01	1.13	0.25	...
		Ghatasila	...	0.23	0.25	0.81	0.25	...	...	0.70	0.34	2.46	0.10	0.18	0.94	0.24	...	...	0.93	...	0.38	...
		Baharagura	...	0.42	1.14	0.38	0.08	...	...	1.04	0.39	1.20	0.56	...	0.32	0.21	...	...	...	...	...	...
		Gaikura	...	...	...	...	...	...	0.65	0.36	0.87	...	0.38	0.94	2.16	0.38	...	0.40	1.40	...	...	...
		Kalikapur	...	0.36	1.38	0.33	0.06	0.04	1.90	0.70	1.80	0.90	0.12	2.50	1.80	0.93	...	0.96	...	...	...	...
		Monashapur	...	...	...	...	...	...	0.86	0.75	0.65	0.15	0.54	2.05	3.10	...	...	...	...	...	...	...
		Katbari	...	0.43	...	0.23	0.29	...	...	...	0.86	0.75	0.65	0.15	0.54	2.05	3.10	...	...	...	...	...
		Seraikella	...	0.60	0.16	1.33	0.26	0.19	0.00	0.08	0.46	0.83	0.37	0.23	1.55	1.13	...	...	0.83	...	...	...
		Kaartewan	...	0.08	0.12	0.69	0.63	0.38	0.00	0.06	0.66	0.24	...	0.55	1.71	0.80	0.20	0.03	...	0.83	...	0.18
Saintiparsh	...	...	...	...	...	...	...	0.89	0.08	1.25	0.75	0.53	0.66	0.95	0.28	0.27	0.20	2.92	0.37	...		
Jaganathpur	...	0.90	0.23	0.54	0.40	0.27	...	0.23	1.74	0.76	...	...	...	1.08	0.12	0.24	...	0.93	1.04	0.35	...	

CTIONS IN BENGAL IN AUGUST 1910—concluded.

23	23	24	25	26	27	28	29	30	31	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th May to 31st August 1910.	Average rainfall from 16th May to 31st August	Station.	DISTRICT.	DIVISION.	METEOROLOGICAL DIVISION.
0.08 0.15	0.01 0.01 0.25 0.80	0.86 0.40 1.64 0.55	...	...	...	...	0.01 ...	0.01 0.14 0.10 0.10	0.06 ...	9 13 14	12.85 16.65 15.55 14.87 11.73	0.16 8.52 12.09 12.38 11.73	11.60 13.00 11.89 13.33 8.81	2.90 3.00 2.60 8.10	32.62 32.74 32.49 43.12	31.01 37.28 31.15 33.67 25.11	Puri Khurda. Bhanpur. Gop. Satpara. Kanaka. Tanghi.	Puri	Orissa concd.	ORISSA concd.
...	...	1.50 2.05	...	...	...	0.75	...	1.20	...	14 10	?	11.15 12.73	?	1.80 4.08	32.59 37.31	?	...	...	...	...
...	0.01	0.95	0.40	...	...	0.31	...	0.32	...	18	17.35	11.97	12.11	2.95	37.87	35.43	Pachamba (Giridih). Hazaribagh. Barhi. Chatra. Kharsakha. Ramgar. Koderma. Bagador.	Hazaribagh	...	...
...	...	0.46 0.47 0.18	0.25 ...	0.45 0.04 0.03	1.47 0.47 0.25	0.06 ...	0.04 ...	1.20 0.12	0.57 ...	17 14 16	17.77 15.81 18.35 15.60	16.61 13.72 10.33	12.72 11.98 11.75 13.13	2.27 2.98 2.69	34.02 35.67 31.18	36.41 33.93 37.88 38.64	...	...	...	...
...	...	0.40 0.17	...	0.10 0.32	2.40 3.92	0.10 ...	1.55 ...	...	...	15 18	16.67 ?	16.33 16.65	13.69 ?	4.32 ?	40.08 35.68	37.78 ?	...	...	...	...
...	0.30 0.29	...	1.13 0.13 0.19	...	0.78 ...	0.10 ...	0.02 ...	...	0.12	16 22 10	18.00 17.34 14.63	14.42 16.34 10.22	13.31 11.97 13.25	3.67 3.84 3.34	45.44 34.99 35.07	35.41 34.99 36.90	Lohardaga Ranchi. Silli.	Ba chi	...	...
...	...	0.30	...	0.20	0.21	0.60 0.08	0.80 ...	0.40 ...	0.45	24	19.57	26.42	12.62	2.00	...	48.58	Patkot. Bano. Tamar. Kurdeg. Gumla. Chainpur. Khunti.	...	...	...
...	0.08 0.70 0.15 0.22	...	...	0.05 0.08	...	0.83 ...	...	...	...	15 22 19 19	?	14.80 ?	12.76 ?	1.84 4.20	45.23 38.24 35.47 40.65	?	...	...	...	...
...	1.51	0.54	...	0.23	...	0.03	0.99	0.03	0.01	17	15.74	13.24	12.11	3.39	25.64	31.55	Palamau (Daltonganj). Balumath. Husainabad. Garhwa. Mahuadanj. Panki. Latehar. Nagarjati. Ranika. Chattarpur. Bhaonathpur. Palan. Mohanu. Lohiganj. Korh. Garu. Chandwa. Hathiganj. Bhandaria. Bisrampur.	Palamau	...	...
...	...	0.15 ...	0.52 ...	0.08 0.30	0.13 ...	0.03 ...	0.65 3.25	0.07 ...	...	17 10 11	16.13 12.38 15.40	13.56 9.17 11.75	14.51 12.49 14.68	3.68 3.25 2.92	32.61 35.67 24.78	37.90 36.13 33.76	...	...	...	...
...	0.75 1.50	0.40 0.20	1.00 0.80	1.00 1.10	0.90 ...	0.40 ...	1.50 ...	0.40 ...	0.40	22 26	?	20.80 19.95	?	6.40 4.10	31.00	?	...	...	...	...
...	...	...	...	...	0.75	...	0.96 4.75 0.21	0.29 ...	0.21	16 18 10	14.92 ?	14.92 18.07 12.09	?	3.78 4.75 3.70	29.97 37.14 37.83	?	...	...	...	...
...	0.10 0.70 1.32	1.25 0.10 0.09 0.12	0.10 ...	0.09 0.26 0.25	...	0.82 ...	...	0.90 ...	...	16 20	?	13.20 17.45	?	3.14 3.40 3.43	27.98 31.62 28.47	?	...	...	...	...
...	0.50 ...	...	0.55 0.30	0.45 0.85	...	0.45 ...	1.45 1.25	0.80 0.75	0.20 0.80	21 23	?	16.12 20.30	?	2.00 6.60	29.70 40.20	?	...	...	...	...
...	...	...	...	...	0.55	0.44 0.80	3.03 1.78	...	0.45	17 14	?	19.42 19.07	?	4.90 3.85	...	?	...	...	...	...
...	0.10 0.30	...	0.35 0.11	0.10 0.30	0.25 2.22	0.25 ...	1.60 0.90	2.00 ...	...	19 18	?	21.92 14.25	?	4.20 2.22	38.47 24.96	?	...	...	...	...
...	...	0.08 0.63 0.12 0.20	...	0.50 ...	...	...	...	...	...	13 9 13 14	10.52 16.87 14.88 15.75	9.84 6.98 7.76 7.43	12.28 13.40 12.73 11.73	1.22 1.80 1.61 1.40	27.73 30.49 25.61 28.18	36.58 38.38 35.47 37.43	Parulia Gobindpur. Raghunathpur. Barahabhum.	Manbhum	...	...
...	...	...	...	...	0.08	...	...	...	...	17 8	16.75 18.69	11.52 6.80	15.00 12.46	2.73 2.50	33.86 26.13	39.45 34.58	Jhalda. Chas. Pandra. Manbanar. Kollapal. Dhanbaid.	...	...	...
...	0.24	0.42	0.43	0.27	0.04	...	...	...	...	14	?	9.14	?	2.37	35.31	?	...	...	...	...
...	...	0.88 0.06 0.24	...	0.07 ...	...	0.78 ...	...	0.14	...	11 14 17	16.94 18.29 15.73	6.90 6.90 8.94	13.11 12.28 14.71	1.06 1.13 2.46	27.79 32.72 29.45	37.08 37.11 40.79	Chaiabasa Chakradharpur. Ghatila. Baharagura. Gaikura. Kalikapur. Monaharpur. Katbari. Serakulia. Kharewan. Jaintigarh. Jaganathpur.	Singbhum	...	...
...	1.10	0.03	...	...	...	...	...	...	...	12	16.00 18.83	13.38	13.60 19.88	2.50	33.77	46.10 54.08	...	...	...	...
...	...	...	...	0.23	...	...	...	...	...	9	?	4.17	?	0.93	27.66	?	...	...	...	...
...	0.18	...	1.31 0.11	0.20 0.03	0.18 0.06	...	...	...	0.73	15 16	?	10.37 8.65	?	1.73 1.71	32.29 42.70	?	...	...	...	...
...	...	...	1.05	0.15	...	0.22	...	...	...	17	?	10.37	?	1.74	36.61	?	...	...	...	...

DISTRICT RAINFALL TABLE OF THE PROVINCE OF BENGAL for the month of August 1910.

METEOROLOGICAL DIVISION.	DIVISION.	DISTRICT.	DISTRICT OBSERVATIONS.									
			RAINFALL									
			Of month.					Since 16th May 1910.				
			Mean of district.	Normal mean.	Variation from mean.	Number of rainy days.	Normal mean number of rainy days.	Mean of district.	Normal mean.	Variation.	Mean number of rainy days.	Normal mean number of rainy days.
SOUTH-WEST BENGAL.	Burdwan	Burdwan ...	10.94	11.76	-0.82	16.20	15.20	37.27	37.13	+0.14	50.20	45.83
		Birbhum ...	14.55	10.93	+3.62	16.17	15.13	42.48	37.00	+5.48	52.84	46.80
		Bankura ...	7.79	11.88	-4.09	11.80	14.83	29.18	37.68	-8.50	40.40	45.43
		Midnapore ...	9.05	12.82	-3.77	12.71	15.24	34.07	38.38	-4.31	43.72	45.30
		Hooghly ...	9.22	12.53	-3.31	14.33	16.67	29.30	37.87	-8.57	47.66	49.04
		Howrah ...	13.14	11.40	+1.74	15.00	16.90	39.30	36.73	+2.57	48.67	50.78
	Presidency	24 Parganas ...	10.25	13.29	-3.04	13.50	16.70	36.66	40.16	-3.50	46.38	49.68
		Calcutta ...	11.05	12.69	-1.64	17.00	18.88	30.86	38.99	-8.13	47.00	54.40
		Nadia ...	11.25	10.96	+0.29	15.60	15.00	40.06	35.03	+5.03	51.60	47.63
		Murshidabad ...	12.22	10.45	+1.77	14.56	14.53	33.43	34.74	+3.69	46.27	45.95
		Jessore ...	10.42	10.67	-0.25	14.60	15.37	37.29	36.77	+0.52	51.40	49.77
		Khulna ...	11.71	12.32	-0.61	15.20	16.71	36.24	41.69	-5.45	57.00	52.81
	Bihar.	Patna ...	15.23	11.21	+4.02	13.83	13.18	34.27	32.49	+1.78	40.38	36.87
		Gaya ...	16.65	11.72	+4.93	14.89	13.83	33.49	31.48	+2.01	37.78	36.63
		Shahabad ...	19.17	11.66	+7.51	14.30	12.96	31.26	31.17	+0.09	33.53	35.54
		Saran ...	16.50	11.00	+5.50	13.33	12.19	34.18	31.52	+2.66	35.07	34.47
		Champaran ...	11.63	12.81	-1.18	10.25	13.19	49.30	37.44	+11.86	34.00	38.91
		Muzaffarpur ...	8.03	11.00	-2.97	9.57	12.27	37.57	31.88	+5.69	36.71	35.15
ORISSA.	Bhagalpur	Darbhanga ...	7.50	12.49	-4.99	10.80	13.74	34.45	33.97	+0.48	41.00	37.71
		Monghyr ...	10.16	11.41	-1.25	15.11	13.52	30.79	33.59	-2.80	45.04	38.18
		Bhagalpur ...	10.86	11.66	-0.80	13.63	13.53	39.98	34.78	+5.20	46.98	40.22
		Darjeeling ...	22.28	24.86	-2.58	21.33	23.29	88.02	86.12	+1.90	76.99	75.51
		Purnea ...	10.55	14.98	-4.43	12.67	15.32	57.47	49.20	+8.27	53.84	48.51
		Sonthal Parganas ...	16.59	11.66	+4.93	17.13	15.60	40.13	35.69	+4.44	47.19	45.38
	Orissa	Sambalpur ...	18.75	15.18	+3.57	16.00	16.15	38.81	44.63	-5.82	44.00	46.15
		Angul ...	11.07	10.45	+0.62	16.00	15.81	37.43	33.85	+3.58	46.50	47.94
		Cuttack ...	12.06	12.77	-0.71	14.00	15.61	37.17	37.33	-0.16	46.18	43.46
		Balasore ...	9.17	11.85	-2.68	14.00	14.96	30.91	36.21	-5.30	44.16	43.92
		Puri ...	10.76	12.05	-1.29	12.50	14.63	35.24	32.48	+2.76	38.00	39.48
	Chota Nagpur.	Hazaribagh ...	13.80	12.60	+1.20	16.00	16.51	35.60	36.63	-1.03	48.15	45.09
		Ranchi ...	12.43	13.31	-0.88	16.25	16.91	40.63	33.34	+7.29	49.80	46.95
		Palamu ...	11.93	13.42	-1.49	13.75	14.91	26.76	34.83	-8.07	36.75	40.19
		Manbhum ...	8.15	12.78	-4.63	12.71	16.27	27.82	36.97	-9.15	43.82	46.27
		Singbhum ...	9.05	14.54	-5.49	13.50	17.02	30.32	42.28	-11.96	45.83	48.93

SUMMARY OF RAINFALL OBSERVATIONS TAKEN IN BENGAL DURING THE MONTH OF AUGUST 1910.

DURING the month under review the rainfall was above the normal in Birbhum, Howrah, Nadia, Murshidabad, Patna, Gaya, Shahabad, Saran, the Sonthal Parganas, Sambalpur, Angul and Hazaribagh. Elsewhere it was below the average. In Shahabad the excess over the normal was 7.51 inches. On an average South-West Bengal received 10.59, Bihar 12.24, Orissa 12.96 and Chota Nagpur 8.66 inches. Of the four Meteorological Divisions Bihar and Orissa received a fall in excess of the normal. Expressed in percentage figures the total rainfall from January to August was 95 per cent. of the normal in South-West Bengal, 98 per cent. in Bihar, 102 per cent. in Orissa and 68 per cent. in Chota Nagpur.

The following table compares the rainfall in the four Divisions during the month of August with the normal fall, the actual being given as a percentage of the normal. The table also shows the actual falls for each of the previous months of the year expressed in the same way, and the last column of the table shows the total rainfall of the past eight months of the year 1910:—

METEOROLOGICAL DIVISIONS.	Janu-ary.	Feb-ruary.	March.	April.	May.	June.	July.	Aug.	Actual rainfall of first eight months of 1910 expressed as a percentage of the normal fall for the period.
South-West Bengal ...	250	22	41	104	88	92	109	90	95
Bihar ...	8	60	11	49	68	127	87	104	98
Orissa ...	252	18	5	98	63	105	125	106	103
Chota Nagpur ...	47	22	13	101	64	93	60	65	68

PERCENTAGE TABLE FOR AUGUST 1910.

DIVISION.	DISTRICT.	Normal district rainfall for August.	Actual district rain-fall for August 1910.	Percentage of actual to normal rainfall.	Percentage excess (+), deficit (—).
South-West Bengal.	Burdwan ...	11.76	10.94	93	— 7
	Birbhum ...	10.93	14.55	133	+ 33
	Bankura ...	11.88	7.79	66	— 34
	Midnapore ...	12.82	9.05	70	— 30
	Hooghly ...	12.53	9.22	72	— 28
	Howrah ...	11.40	13.14	115	+ 15
	24 Parganas ...	13.29	10.25	77	— 23
	Calcutta ...	12.69	11.05	87	— 13
	Nadia ...	10.96	11.25	103	+ 3
	Murshidabad ...	10.45	12.22	117	+ 17
	Jessore ...	10.67	10.42	98	— 2
	Khulna ...	12.32	11.71	95	— 5
Bihar	Patna ...	11.21	15.23	136	+ 36
	Gaya ...	11.72	16.65	142	+ 42
	Shahabad ...	11.66	19.17	164	+ 64
	Saran ...	11.00	16.50	150	+ 50
	Champaran ...	12.81	11.63	91	— 9
	Muzaffarpur ...	11.00	8.03	73	— 27
	Darbhanga ...	12.49	7.50	60	— 40
	Monghyr ...	11.41	10.16	89	— 11
	Bhagalpur ...	11.66	10.86	93	— 7
	Darjeeling ...	24.86	22.28	90	— 10
	Purnea ...	14.98	10.55	70	— 30
	Sonthal Parganas ...	11.66	16.59	142	+ 42
Orissa	Sambalpur ...	15.18	18.75	123	+ 23
	Angul ...	10.45	11.07	106	+ 6
	Cuttack ...	12.77	12.06	94	— 6
	Balasore ...	11.85	9.17	77	— 23
	Puri ...	12.05	10.76	86	— 14
Chota Nagpur	Hazaribagh ...	12.60	13.80	110	+ 10
	Ranchi ...	13.31	12.43	93	— 7
	Palamau ...	13.42	11.93	89	— 11
	Manbhum ...	12.78	8.15	64	— 36
	Singbhum ...	14.54	9.05	62	— 38

The following table gives the Summary of the Rainfall data of each of the four Meteorological Divisions of the Province of Bengal for the month of August 1910:—

METEOROLOGICAL DIVISIONS.	RAINFALL OF MONTH.			RAINY DAYS.			SINCE 16TH MAY 1910.	
	Average.	Normal average.	Variation.	Average number in month.	Normal average number in month.	Variation.	Average.	Normal average.
South-West Bengal ...	10.59	11.74	—1.15	14.02	15.53	—1.51	35.86	37.53
Bihar ...	12.24	11.83	+0.41	12.42	13.80	—1.38	35.29	34.69
Orissa ...	12.96	12.28	+0.68	15.50	15.08	+0.42	38.80	35.53
Chota Nagpur ...	8.66	13.34	—4.68	11.43	16.44	—5.01	26.83	58.11

CALCUTTA,
The 19th September 1910.

W. H. BUCHAN,
Offg. Director of Agriculture, Bengal.

**Abstract of the Results of Meteorological Observations taken at the Alipore Observatory
in the month of August 1910.**

	Inches.	Date.	Hour.
The mean pressure of the month	29.580		
The average pressure of August from 44 years' registers ...	29.596		
The highest pressure in the month	29.861	21st	10
The lowest pressure in the month	29.357	3rd	16
The range of pressure	0.504		
	Hours.		
The total number of hours of bright sunshine during the month	P		
The maximum possible number of hours of sunshine ...	398.4		
	°		
The mean temperature of the month	83.8		
The average temperature of August from 20 years' registers ...	82.5		
The highest temperature in the month	93.9	23rd	
The lowest temperature in the month	75.8	24th	
The range of temperature during the month	18.1		
The mean daily range of temperature	10.0		
The greatest range of temperature in one day	14.4	23rd	
	Per cent.		
The mean humidity of the month	86		
The average humidity of August from 20 years' registers ...	88		
	Inches.		
The mean vapour tension of the month	0.963		
The average vapour tension of August from 20 years' registers ...	0.957		
The mean cloud proportion of the month	8.19		
The average cloud proportion of August from 33 years' registers	8.09		
The total rainfall of the month	11.05		
The total rainfall indicated by a Beckley's self-registering rain-gauge (mouth of the gauge about 8 feet above the ground)	P		
The average fall of August from 24 years' registers	12.69		
The greatest fall in 24 hours	2.22	24th	
	Days.		
The number of rainy days in the month	17		
The average number of rainy days in August from 24 years' registers	19		
The mean temperature of the nocturnal radiation thermometer on woollen cloth	77.5		
The mean depression of the nocturnal radiation thermometer below the minimum air temperature at 4 feet above the ground	1.7		
The greatest depression of the nocturnal radiation thermometer below the minimum air temperature	2.6	29th	
	Miles.		
The mean movement of the wind per day	118.8		
The greatest movement of the wind in one day	210	14th	
The greatest movement of the wind in one hour	17	13th	11 A.M. to noon.

The number of hours with winds from each of the eight points—

N. 3, N.E. 7, E. 82, S.E. 108, S. 166, S.W. 269, W. 86, N.W. 14, Calm 9.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
ALIPORE (CALCUTTA), the 19th September 1910.

C. W. PEAKE,
for Director-General of Observatories.

Results of the Meteorological Observations taken at the Alipore Observatory from the 11th to 17th September 1910.

Month.	Date.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rains.	WEATHER.
				Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1910			Inches.	°	°	°	°	°	Inch.	°	%			Inches.	
Sept.	11th	No instrument.	29.646	85.3	91.7	12.2	79.5	79.4	0.972	78.5	90	SW and calm ...	29	Nil	Chiefly cloudy, o.
"	12th		654	83.8	90.1	12.1	78.0	79.2	.961	78.1	87	SW by W and SE by S.	46	0.11	Ditto, o, d, t.
"	13th		655	82.8	86.7	7.2	79.5	78.6	.923	76.9	83	S by W and calm	55	0.04	Partially cloudy, o, p.
"	14th		682	82.6	87.6	9.3	78.3	79.0	.951	77.8	87	S by W, S by E and calm.	53	0.01	Ditto.
"	15th		684	81.6	86.5	9.2	77.3	78.7	.943	77.6	87	E by S and SE ...	85	0.35	Ditto, o, p, d.
"	16th		701	80.4	85.7	10.1	75.6	77.6	.914	76.6	88	SE, S by E and SSW.	94	1.17	Ditto, o, p, d.
"	17th		720	83.7	89.9	11.8	78.1	79.7	.954	77.9	82	SW by W and S by W.	81	0.07	Ditto, d.

The mean pressure of the seven days ... 29.672

The average pressure of the corresponding period for 24 years, Surveyor-General's Office ... 29.669

The total number of hours of bright sunshine ... 85.9

The maximum possible number of hours of sunshine ... 85.9

The mean temperature of the seven days ... 82.9

The average temperature of the corresponding period for 24 years, Surveyor-General's Office ... 83.5

The extreme variation of temperature ... 16.1

The maximum temperature ... 91.7

The highest velocity of the wind in one hour ... 9

The mean relative humidity ... 86

The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office ... 86

The total fall of rain from 11th to 17th September 1910 ... 1.75

The average fall of the corresponding period for 24 years, Surveyor-General's Office ... 1.98

The total fall from 1st January to 17th September 1910 ... 47.63

The average fall of the corresponding period for 24 years, Surveyor-General's Office ... 54.54

The mean pressure, temperature, etc., are deduced from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

o, overcast; d, drizzling rain; p, passing temporary showers; t, thunder.

METEOROLOGICAL OFFICE,
ALIPORE (CALCUTTA), the 19th September 1910.

C. W. PRAKE,
for Director-General of Observatories.

WEEKLY RETURN OF TRAFFIC RECEIPTS ON INDIAN RAILWAYS.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 3rd September 1910 on 2,292.35 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	511,899	4,47,422 0 0	6,250,163 0	9,40,218 0 0	41,557 0 0	14,38,197 0 0	152,676	180,467	333,133
Or per mile of railway ...	195 2 11	195 2 11	.....	414 1 3	18 2 1	627 6 3	.....	.....	.....
For previous 8½ weeks of half-year	4,607,478	37,70,365 0 0	51,171,338 0	78,83,345 0 0	4,20,463 0 0	1,20,74,013 0 0	1,365,070	1,431,388	2,696,458
Total from 1st July ...	5,119,377	42,17,787 0 0	57,421,501 0	88,32,463 0 0	4,61,960 0 0	1,35,12,210 0 0	1,417,746	1,611,845	3,029,591
COMPARISON.									
Total for corresponding week of previous year ...	472,648	3,96,420 0 0	5,522,491 0	7,82,985 0 0	40,423 0 0	12,19,837 0 0	158,516	152,485	311,001
Per mile of railway corresponding week of previous year ...	.....	172 14 7	.....	341 8 4	17 10 1	532 1 0	.....	.....	.....
Total from 1st July of previous year ...	4,593,928	38,48,056 0 0	54,006,557 0	81,89,326 0 0	3,53,204 0 0	1,23,90,536 0 0	1,489,456	1,611,942	3,001,398

(a) The increase is due to greater movements of pilgrims.
(b) Ditto is in coal and general merchandise.

1910.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
2,292.35	For the first 9 days of July ...	836,158	6,81,828	8,139,464	12,90,861	67,424	20,40,113	602	426,532	Rs. A. P.
2,292.35	Week ended 16th ..	639,316	5,16,205	6,201,800	9,73,331	52,597	16,42,533	673	336,091	4 12 7
2,292.35	" " 23rd ..	666,523	4,52,115	6,078,877	9,51,324	52,597	14,56,036	635	328,085	4 10 9
2,292.35	" " 30th ..	517,010	4,24,224	6,421,531	9,82,861	51,557	14,58,342	636	329,015	4 7 0
2,292.35	" " 6th Aug. ...	521,605	4,39,730	6,145,723	9,82,484	51,557	14,43,771	630	325,579	4 7 0
2,292.35	" " 13th ..	518,597	4,31,076	6,236,064	9,55,801	51,557	14,38,434	627	324,370	4 7 0
2,292.35	" " 20th ..	518,921	4,19,322	5,630,446	8,55,177	51,557	13,46,056	578	319,154	4 2 6
2,292.35	" " 27th ..	499,348	4,05,775	6,327,443	9,21,406	41,557	13,08,738	567	314,173	4 5 8
2,292.35	" " 3rd Sept. ...	511,899	4,47,422	6,250,163	9,40,218	41,557	14,38,197	627	325,133	4 5 1
	Totals up to date ...	5,119,377	42,17,787	57,421,501	88,32,463	4,61,960	1,35,12,210	635	3,029,591	4 7 4

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concluded.

1909.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
2,292.65	For the first 10 days of July ...	797,818	6,37,073	8,976,223	14,95,423	58,354	21,90,850	669	487,998	Rs. A. P.
2,292.65	Week ended 17th ..	493,558	4,14,831	5,516,752	9,40,340	38,250	13,91,821	608	335,978	4 7 10
2,292.65	" " 24th ..	466,470	3,97,463	5,953,202	9,18,435	40,831	13,56,729	592	325,282	4 2 9
2,292.65	" " 31st ..	475,444	4,17,665	5,319,470	8,44,750	40,830	13,03,245	568	314,255	4 2 4
2,292.65	" " 7th Aug. ...	488,073	4,19,360	5,509,596	8,03,871	35,088	12,60,319	550	307,238	4 1 8
2,292.65	" " 14th ..	542,023	4,77,486	5,858,650	8,45,283	35,088	13,57,839	593	326,020	4 2 8
2,292.65	" " 21st ..	474,779	3,89,054	6,073,180	8,04,044	35,088	12,21,184	533	315,364	3 13 11
2,292.65	" " 28th ..	460,207	3,70,022	6,552,705	9,01,735	35,088	13,06,845	570	327,653	3 15 11
2,292.65	" " 4th Sept. ...	472,648	3,96,420	5,522,491	7,82,985	40,423	12,19,837	532	321,001	3 14 9
	Totals up to date ...	4,673,710	39,11,763	54,904,179	83,38,865	3,59,040	1,26,09,071	583	3,050,198	4 2 2

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 3rd September 1910 on 22.21 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	19,536	5,231 0 0	37,346 0	759 0 0	16 0 0	5,296 0 0	1,342	351	1,693
Or per mile of railway ...	.....	235 1 2	.....	34 2 10	0 11 6	239 15 6	.....	.....	.....
For previous 8½ weeks of half-year	196,602	45,470 0 0	292,687 0	6,272 0 0	120 0 0	51,862 0 0	11,132	3,800	14,932
Total from 1st July ...	216,138	50,691 0 0	330,033 0	7,031 0 0	136 0 0	57,859 0 0	12,474	4,151	16,625
COMPARISON									
Total for corresponding week of previous year.	17,562	5,146 0 0	26,876 0	402 0 0	7 0 0	5,555 0 0	1,335	159	1,494
Per mile of railway corresponding week of previous year.	.....	231 11 2	.....	18 1 7	0 5 1	253 1 10	.....	.....	.....
Total from 1st July of previous year.	193,201	45,610 0 0	370,210 0	6,823 0 0	102 0 0	52,435 0 0	12,443	1,483	13,926

TARKESSUR BRANCH RAILWAY—concluded.

1910.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
22'21	First 9 days of July ...	38,183	8,913	39,630	71	16	9,805	301	2,717	3 12 9
22'21	Week ended 16th " ...	30,805	6,553	30,776	7	12	7,362	337	1,914	3 12 0
22'21	" " 23rd " ...	23,797	6,554	26,069	612	12	7,178	333	1,913	3 12 0
22'21	" " 30th " ...	21,106	4,364	33,474	794	16	5,074	235	1,740	4 0 11
22'21	" " 6th August ...	18,997	5,754	41,578	878	16	6,648	299	1,638	3 5 9
22'21	" " 13th " ...	20,290	4,794	40,303	855	16	5,685	255	1,739	3 2 7
22'21	" " 20th " ...	20,900	4,717	38,320	769	16	5,502	248	1,574	3 0 1
22'21	" " 27th " ...	17,524	3,916	37,917	796	16	4,723	213	1,693	3 8 8
22'21	" " 3rd Sept. ...	19,536	5,221	37,346	759	16	5,996	270		
	Totals up to date ...	216,138	50,691	330,033	7,031	136	57,858	281	16,625	3 7 8

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concluded.

1909.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
22'21	First 10 days of July ...	39,702	9,910	21,999	745	18	10,673	336	2,156	4 15 2
22'21	Week ended 17th " ...	26,851	5,477	17,409	552	13	6,042	372	1,494	4 0 8
22'21	" " 24th " ...	20,186	4,619	17,833	532	17	5,168	233	1,498	3 7 2
22'21	" " 31st " ...	18,497	4,199	20,385	463	17	4,685	211	1,494	3 2 2
22'21	" " 7th August ...	19,051	5,282	76,940	1,178	8	6,468	291	1,452	4 7 3
22'21	" " 14th " ...	18,898	4,368	53,731	955	8	5,331	240	1,540	3 7 5
22'21	" " 21st " ...	18,536	3,913	82,282	1,164	8	5,085	229	1,494	3 6 5
22'21	" " 28th " ...	18,148	3,537	55,975	900	8	4,495	202	1,520	2 15 4
22'21	" " 4th Sept. ...	17,302	5,146	26,876	462	7	5,555	250	1,494	3 11 6
	Totals up to date ...	197,171	46,501	372,410	6,897	104	53,502	255	14,142	3 12 6

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 3rd September 1910, on 162.35 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUP.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	27,773	Rs. 23,688 0 0	Mds. 135,634 0	Rs. 11,856 0 0	Rs. 54 0 0	Rs. 35,598 0 0	9,214	4,858	14,072
Per mile of railway ...	297,543	145 14 5	1,302,336 0	73 0 4	0 5 4	219 4 1	76,254	38,879	115,133
For previous 8 1/2 weeks of half-year	297,543	2,30,521 0 0	1,302,336 0	99,692 0 0	743 0 0	3,30,956 0 0	85,468	43,737	129,205
Total from 1st July ...	325,316	2,54,209 0 0	1,437,970 0	1,11,548 0 0	797 0 0	3,66,554 0 0	94,394	27,293	121,677
COMPARISON.									
Total for corresponding week of previous year.	25,149	Rs. 22,955 0 0	Mds. 182,039 0	Rs. 11,381 0 0	Rs. 119 0 0	Rs. 34,455 0 0	10,087	3,189	13,276
Per mile of railway corresponding week of previous year.	268,039	141 6 2	1,596,028 0	70 1 6	0 11 2	212 3 5	76,254	38,879	115,133
Total from 1st July of previous year.	268,039	2,12,279 0 0	1,596,028 0	1,15,339 0 0	1,104 0 0	3,28,722 0 0	94,394	27,293	121,677

1910

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
162'36	For first 9 days of July ...	62,158	38,736	224,025	16,594	185	55,515	263	17,852	3 1 9
162'36	Week ended 16th " ...	38,361	31,667	142,811	11,551	144	42,362	261	13,533	3 2 1
162'36	" " 23rd " ...	36,528	27,791	173,275	13,028	144	40,963	253	13,284	3 1 4
162'36	" " 30th " ...	32,982	25,707	168,698	13,987	54	39,748	245	13,755	2 14 3
162'36	" " 6th Aug. ...	36,672	30,241	149,900	11,915	54	42,210	260	13,895	3 0 7
162'36	" " 13th " ...	34,145	27,098	167,493	12,415	54	39,555	244	13,747	2 14 0
162'36	" " 20th " ...	34,626	25,543	141,451	9,866	54	35,463	218	14,535	2 7 0
162'36	" " 27th " ...	32,001	24,738	131,631	10,348	54	35,140	216	14,529	2 6 8
162'36	" " 3rd Sept. ...	27,773	23,688	135,634	11,856	54	35,598	219	14,072	2 8 6
	Totals up to date ...	325,316	2,54,209	1,437,970	1,11,548	797	3,66,554	243	129,205	2 13 5

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concluded.

1909.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
162'36	For first 10 days of July ...	41,812	33,608	217,082	16,539	203	50,040	216	19,294	2 9 6
162'36	Week ended 17th " ...	29,840	25,183	166,336	11,530	143	36,905	227	15,070	2 13 2
162'36	" " 24th " ...	20,184	22,601	165,825	11,971	116	34,688	214	12,739	2 11 7
162'36	" " 31st " ...	31,104	21,892	172,914	11,205	145	33,212	265	12,551	2 10 4
162'36	" " 7th Aug. ...	29,663	23,674	189,533	13,397	103	37,079	228	12,986	2 13 8
162'36	" " 14th " ...	29,720	23,790	170,709	13,088	107	36,895	227	13,393	2 12 4
162'36	" " 21st " ...	23,235	21,599	194,535	14,850	107	36,535	225	13,274	2 12 1
162'36	" " 28th " ...	27,483	20,619	158,843	13,171	107	33,897	209	13,113	2 9 4
162'36	" " 4th Sept. ...	25,149	22,955	182,039	11,381	119	34,455	212	13,276	2 9 6
	Totals up to date ...	272,240	2,15,633	1,617,736	1,16,972	1,124	3,33,726	218	123,606	2 11 2

ASSAM-BENGAL RAILWAY.

Approximate Return of traffic for the week ended 3rd September 1910 on 787 miles open for all descriptions of traffic, and an additional three miles for goods traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	62,000	57,000 0 0	270,000 0	64,000 0 0	3,500 0 0	1,04,500 0 0	16,634	18,012	35,546
Or per mile of railway ...	78 78	47'01	341 77	81'01	4'43	132'45	21'14	23'24	44'38
For previous 8 weeks of half-year ...	491,560	3,08,000 0 0	1,978,500 0	4,00,000 0 0	29,000 0 0	7,37,000 0 0	125,886	156,330	282,216
Total for 9 weeks ...	553,560	3,45,000 0 0	2,248,500 0	4,64,000 0 0	32,500 0 0	8,41,500 0 0	142,520	175,242	317,762
COMPARISON.									
Total for corresponding week of previous year ...	48,334	27,198 0 0	300,777 0	53,403 0 0	6,033 0 0	86,634 0 0	14,376	20,477	34,853
Per mile of railway corresponding week of previous year ...	62'93	35'41	390'11	69'26	7'82	112'49	18'72	26'56	45'28
Total to corresponding date of previous year ...	462,741	2,63,309 0 0	2,572,176 0	4,29,895 0 0	42,893 0 0	7,36,097 0 0	130,084	190,752	320,836

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 3RD SEPTEMBER 1910.			RECEIPTS FOR PERIOD ENDING 3RD SEPTEMBER 1909.			TOTAL RECEIPTS FROM 1ST APRIL 1910 TO 3RD SEPTEMBER 1910.			TOTAL RECEIPTS FROM 1ST APRIL 1909 TO 3RD SEPTEMBER 1909.			Total increase in 1910.	Total decrease in 1910.
Mean-mileage worked.	Receipts.	Per mile worked.	Mean-mileage worked.	Receipts.	Per mile worked.	Mean-mileage worked.	Total receipts.	Per mile worked per week.	Mean-mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.			Rs.
790	1,04,500	132'45	771	86,634	112'49	790	20,61,101	...	771	18,80,062	...	181,039	...

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for week ending 3rd September 1910 on 1,895 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,895 miles open ...	332,330	(a) 1,17,370	850,150	(b) 115,110	(c) 16,310	2,48,790	52,221	(d) 41,230	93,451
Or per mile of railway ...	175'36	61'94	448'63	60'74	8'61	131'29	...	...	...
For previous 8 weeks of half-year ...	3,179,210	10,67,840	6,545,380	7,87,380	1,60,380	20,15,500	4,30,801	359,532	790,333
Total for 9 weeks ...	3,511,510	11,85,210	7,395,530	9,02,390	1,76,690	22,64,290	4,82,022	400,762	882,784
COMPARISON.									
Total for corresponding week of previous year on 1,867 miles open ...	309,253	1,00,053	672,615	69,107	13,186	1,91,346	60,219	(e) 32,056	92,275
Per mile of corresponding period of previous year ...	160'82	58'41	360'28	37'02	7'06	102'49	...	...	...
Total to corresponding date of previous year ...	2,952,382	10,05,823	7,595,769	8,15,474	1,59,697	20,43,993	564,178	324,267	888,445
Earnings per Coaching, Goods and Total train-mile respectively during the week ...		2'25		2'79	'17	2'66			
Ditto for corresponding week of previous year ...		1'81		2'16	'14	2'07			

(a) General increase.

(b) Increase chiefly under local.

(c) Increase chiefly under steam boat.

(d) Includes 10,344 miles of ballast trains.

(e) Includes 10,044 miles of ballast trains.

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for week ending 10th September 1910 on 1,895 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week on 1,895 miles open ...	333,670	Rs. 1,11,770	Mds. 772,760	Rs. (a) 96,290	17,080	Rs. 2,25,140	52,587	(b) 42,897	95,484
Or per mile of railway ...	176.08	58.98	407.79	50.81	9.02	118.81	.....	.....	.....
For previous 9 weeks of half-year ...	3,511,510	11,85,210	7,395,530	9,02,390	1,76,699	22,64,290	492,022	400,762	892,784
Total for 10 weeks ...	3,845,180	12,96,980	8,168,290	9,98,680	1,93,770	24,89,430	5,44,609	443,659	988,268
COMPARISON.									
Total for corresponding week of previous year on 1,867 miles open ...	309,848	1,09,563	8,02,247	80,154	14,518	2,04,265	60,314	(c) 30,785	91,099
Per mile of corresponding week of previous year ...	165.96	58.68	429.70	42.95	7.78	109.41	.....	.....	.....
Total to corresponding date of previous year ...	3,262,230	11,76,385	8,385,006	8,98,658	1,74,215	22,48,258	624,402	335,053	959,455
Earnings per Coaching, Good and Total train-mile respectively during the week ...		2.13		2.24	.18	2.36			
Ratio for corresponding week of previous year ...		1.82		2.60	.10	2.24			

(a) Decrease in weight with increased freight due to longer lead.

(b) Includes 10,392 miles of ballast trains.

(c) Includes 9,325 miles of ballast trains.

EASTERN BENGAL STATE RAILWAY SYSTEM

(INCLUDING DACCA SECTION).

Approximate Return of Traffic and Mileage for the week ended 10th September 1910 on 1,501 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	501,870	Rs. 1,98,490 0 0	Mds. 2,361,130 0	Rs. (e) 3,96,500 0 0	35,840 0 0	(e) 6,30,830 0 0	81,651	(d) 60,610	142,261
Or per mile of railway per week	(a) 337	(a) 133 0 0	1,573 0	264 0 0	(c) 10 0 0	(c) 496 0 0	...	...	...
For previous 9 weeks of half-year ...	4,322,900	16,93,720 0 0	10,231,320 0	22,26,330 0 0	2,90,150 0 0	42,10,200 0 0	700,574	438,673	1,139,247
Total for 10 weeks ...	4,827,830	18,92,210 0 0	18,592,450 0	26,22,830 0 0	3,25,990 0 0	48,41,030 0 0	842,225	499,233	1,341,508
COMPARISON.									
Total for corresponding period of previous year ...	422,919	1,80,936 0 0	2,772,560 0	4,66,501 0 0	41,489 0 0	6,88,926 0 0	76,020	69,391	145,411
Per mile of railway per week for corresponding week of previous year (1,497 miles) ...	(b) 314	(b) 135 0 0	1,852 0	312 0 0	13 0 0	446 0 0	...	...	...
Total to corresponding period of previous year ...	4,203,786	16,67,509 0 0	21,190,717 0	31,13,731 0 0	3,37,341 0 0	51,08,681 0 0	786,459	508,277	1,294,736

(a) Excluding 4 miles open only for goods traffic.

(c) Excluding steamer earnings, Rs. 21,530.

(b) Excluding 152 miles open only for goods traffic.

(d) Includes ballast train-miles, 6,394.

(e) Decrease is chiefly due to abnormal increase in jute traffic in the previous year.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 10th September 1910 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	46,500	Rs. 12,320 0 0	Mds. 121,610 0	Rs. 7,190 0 0	340 0 0	19,850 0 0	6,174	(a) 1,898	7,772
Or per mile of railway per week	541	143 0 0	1,414 0	84 0 0	4 0 0	231 0 0	...	...	...
For previous 9 weeks of half-year ...	394,190	1,04,569 0 0	555,740 0	36,540 0 0	1,910 0 0	1,43,010 0 0	53,816	11,904	65,720
Total for 10 weeks ...	440,760	1,16,880 0 0	680,350 0	43,730 0 0	2,250 0 0	1,62,860 0 0	59,990	13,502	73,492
COMPARISON.									
Total for corresponding period of previous year ...	55,888	15,547 0 0	171,864 0	8,631 0 0	371 0 0	24,549 0 0	6,267	2,534	7,791
Per mile of railway per week for corresponding week of previous year ...	650	181 0 0	1,998 0	100 0 0	4 0 0	285 0 0	...	...	...
Total to corresponding period of previous year ...	443,680	1,18,463 0 0	992,177 0	51,084 0 0	2,159 0 0	1,71,706 0 0	56,374	17,509	73,883

(a) Includes ballast train-miles, 500.

COOCH BEHAR RAILWAY (NATIVE SECTION).

Approximate Return of Traffic and Mileage for the week ended 10th September 1910 on 33.27 miles open

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	3,980	Rs. A. P. 1,500 0 0	Mds. 6 18,520 0	Rs. A. P. 1,570 0 0	Rs. A. P. 10 0 0	Rs. A. P. 3,080 0 0	638	(a) 990	1,628
Or per mile of railway per week	120	45 0 0	557 0	48 0 0	.....	93 0 0	.....	.....	.....
For previous 9 weeks of half-year	31,360	11,580 0 0	134,410 0	10,340 0 0	110 0 0	22,030 0 0	5,652	10,484	16,136
Total for 10 weeks	35,340	13,080 0 0	138,930 0	11,910 0 0	120 0 0	25,110 0 0	6,290	11,474	17,764
COMPARISON.									
Total for corresponding period of previous year	3,318	1,358 0 0	23,982 0	2,121 0 0	7 0 0	3,486 0 0	525	2,096	2,621
Per mile of railway per week for corresponding week of previous year	99	41 0 0	714 0	63 0 0	.....	104 0 0	.....	.....	.....
Total to corresponding period of previous year	33,844	12,897 0 0	198,490 0	18,436 0 0	175 0 0	30,918 0 0	5,338	20,692	26,030

(a) Includes ballast train miles, 200.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 10th September 1910 on 55 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	11,120	Rs. A. P. 3,190 0 0	Mds. 6 101,720 0	Rs. A. P. 5,690 0 0	Rs. A. P. 30 0 0	Rs. A. P. 8,910 0 0	1,540	(a) 720	2,260
Or per mile of railway per week	202	58 0 0	1,840 0	103 0 0	1 0 0	162 0 0	.....	.....	.....
For previous 9 weeks of half-year	97,830	28,320 0 0	426,560 0	20,750 0 0	210 0 0	40,280 0 0	14,200	4,350	18,550
Total for 10 weeks	108,950	31,510 0 0	528,280 0	20,440 0 0	240 0 0	58,190 0 0	15,740	5,070	20,810
COMPARISON.									
Total for corresponding period of previous year	12,068	3,549 0 0	88,214 0	4,391 0 0	35 0 0	7,875 0 0	1,540	861	2,401
Per mile of railway per week for corresponding week of previous year	223	60 0 0	1,634 0	79 0 0	1 0 0	146 0 0	.....	.....	.....
Total to corresponding period of previous year	113,005	34,982 0 0	510,031 0	24,597 0 0	248 0 0	69,827 0 0	19,260	5,374	24,634

(a) Ballast train-miles, Nil.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs.	A.	P.	Rs.	A.	P.
Approximate earnings for the week ending 10th September 1910...	Coaching	7,899	0	0	18,185	0	0
	Goods	10,258	0	0			
	Other earnings	42	0	0			
Audited earnings for the corresponding period of 1909	Coaching	7,516	0	0	16,273	0	0
	Goods	8,723	0	0			
	Other earnings	34	0	0			
	Increase				1,912	0	0
Receipts per mile for the week ending 10th September 1910					356	9	1
Ditto for the corresponding period of 1909					319	1	3
	Increase				37	7	10
Receipts from the 1st July to 10th September 1910					1,69,591	0	0
Ditto for the corresponding period of 1909					1,70,077	0	0
	Decrease				486	0	0

REGISTERED No. C 209.]

No. 39 of 1910.



SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, SEPTEMBER 28, 1910.

OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of five rupees per annum if delivered in Calcutta or seven rupees and eight annas if sent by post.]

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DEPARTMENT OF AGRICULTURE, BENGAL.

PRELIMINARY FORECAST OF THE BHADOI CROPS OF BENGAL, 1910.

[On an average of the five years ending 1908-09, the area under autumn rice in the territory to which this forecast relates has represented some 6·0 per cent. of the total area under this crop in British India.]

Explanatory.—The most important of the *bhadoi* crops is autumn rice. It occupies about 50 per cent. of the total area under *bhadoi* crops. Millets and maize are cultivated chiefly in Bihar and Chota Nagpur.

Character of the season.—The rainfall was scanty in March and April. May was showery, but the fall was defective in most districts. Sowings began in normal time, but want of moisture was felt in the sowing season. Rainfall was sufficient later on and favourable weather conditions prevailed. At the end of July and beginning of August there was excessive rain and floods in North Bihar, and later on in other districts of Bihar, and the crops were seriously damaged in Darbhanga and parts of Champaran and Muzaffarpur. A certain amount of injury was also caused

by floods in other districts of Bihar and in Cuttack, Angul and Puri. The weather conditions have been favourable up to date in Chota Nagpur.

Area sown.—The area sown this year with different *bhadoi* crops is reported to be 9,248,600 acres against 9,619,400 acres of last year. The normal area under the crops now stands at 9,564,400 acres. The decrease in the area sown is attributed to want of sufficient moisture at the sowing season.

Outturn.—From the Appendix attached to this note, it will be seen that five districts, viz., Burdwan, Birbhum, Khulna, Sonthal Parganas and Ranchi, report a normal crop. Saran, Sambalpur, Hazaribagh, Palamau and Manbhum report a crop between 90 and 99 per cent. Midnapore, Gaya, Bhagalpur, Balasore, Puri and Singhbhum report a crop between 80 to 89 per cent. Nine districts show an outturn between 70 and 79 per cent., and four districts (Bankura, Champaran, Muzaffarpur and Purnea) a crop between 60 to 69 per cent. Patna expects 53 per cent., Murshidabad 46 per cent., Darbhanga 49 per cent. and Monghyr 42 per cent.

According to the estimates of the District Officers the outturn of the crops for the Province as a whole comes to 78 per cent. The damage caused by floods in some districts has been exaggerated, and I estimate the total outturn will not be less than 90 per cent. of the normal.

W. H. BUCHAN,

Offg. Director of Agriculture, Bengal.

CALCUTTA,

The 20th September 1910.

Preliminary forecast of the Bhadoi Crops, 1910.

District.	Total area of district, in acres.	Total area in district estimated to be under cultivation, in acres.	Names of <i>bhadol</i> crops.	Approximate normal area under each specified <i>bhadol</i> crop, in acres.	Approximate area last year (1909) under each specified <i>bhadol</i> crop, in acres.	Estimated area this year (1910) under each specified <i>bhadol</i> crop, in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1909) ?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1910) ?	FIGURES FROM THE CADASTRAL SURVEY.			Date at which the sowing of the crops was begun this year.	Remarks by District Officers.	Remarks by the Department of Agriculture, Bengal.
									Total area of the district which has been surveyed.	Years during which the cadastral survey took place.	Area found under the <i>bhadol</i> crops during the cadastral survey.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Burdwan	1,721,900	1,284,300	Autumn rice	140,000	132,200	131,900	97	100	84,561	1883-92 and 1903-04 to 1908-09	Acres.	Latter part of April to June.	(The weather and rainfall conditions have been favourable. The condition of the crops is good. Sowings were normal except in the Asansole subdivision, where they were slightly late. The crops are expected to be normal and better than that of last year. Slight contraction in area is probably due to the extended cultivation of jute.	
			Indian-corn (maize)	3,000	3,000	3,000	80	100			Acres.	June		
			Other <i>bhadol</i> cereals and <i>bhadol</i> pulses.	6,700	2,200	2,100	97				Acres.	April to July.		
			Other <i>bhadol</i> food-crops (e.g., vegetables).	2,200	2,100	2,100	100				Acres.			
			Other <i>bhadol</i> non-food-crops	10,000	8,100	8,000	100				Acres.			
			Total	161,900	147,600	147,100	97	100	84,561		Acres.			

Midnapore	3,312,040	2,100,000	Autumn rice	...	...	106,600	100,300	92,600	77	80	494,142	1893-94 to 1909-10.	Not known.	May to June	The rainfall was late and is still below the normal, but it was fairly well distributed. On the whole, the condition of the crops is fair. Sowings were normal in the Contal subdivision, but late elsewhere. The crops are expected to be better than that of last year. The decrease in the area sown is due to insufficient rainfall at the beginning of the season.
			Bajra	...	...	6,100	5,600	5,000	70	85					
			Mandua, morua or ragi	...	...	2,000	1,900	2,000	75	90					
			Indian-corn (maize)	...	...	21,300	20,700	18,000	70	80					
			Other bhadoi cereals and bhadoi pulses.	...	...	48,800	46,300	30,000	70	80					
			Other bhadoi food-crops (e.g., vegetables).	...	...	23,000	20,300	23,000	76	85					
			Other bhadoi non-food-crops	...	...	88,400	79,600	60,000	69	80					
			Total	...	...	203,000	274,600	227,000	73	81	494,142				
Hooghly	761,310	448,900	Autumn rice	...	...	45,500	39,100	33,300	75	78			Not cadastrally surveyed.	1st week of June.	There was not sufficient rainfall at the sowing season and subsequent drought affected some of the crops to a certain extent. The condition of the crops is fair. The date of sowing was normal. The crops are expected in the year. The decrease in the area sown is due to want of timely rainfall.
			Indian-corn (maize)	...	...	(30)	200	200	82	80					
			Other bhadoi cereals and bhadoi pulses.	...	...	600	400	300	83	72					
			Other bhadoi food-crops (e.g., vegetables).	...	...	2,600	2,400	2,300	80	84					
			Total	...	...	48,700	42,100	36,100	76	78					
Hewrah	328,400	200,600	Autumn rice	...	...	18,650	17,300	17,400	55	75			2nd week of May.		The weather and rainfall conditions were favourable. The condition of the crops is fair. The date of sowing was normal. The crops are expected to be better than that of last year. The increase in the area sown is due to timely rainfall.
			Indian-corn (maize)	...	...	300	200	200	74	75			... 1st week of June.		
			Other bhadoi cereals and bhadoi pulses.	...	...	1,500	1,000	1,100	50	74			...		
			Other bhadoi food-crops (e.g., vegetables).	...	...	2,700	2,100	2,700	54	75			...		
			Total	...	...	22,800	20,600	21,400	56	75			...		

District.	1	2	3	4	5	6	7	8	9	FIGURES FROM THE CADASTRAL SURVEY.				13	14	15
										Total area of district, in acres.	Total area in district esti- mated to be under culti- vation, in acres.	Names of <i>bhadol</i> crops.	Approximate normal area under each specified <i>bhadol</i> crop, in acres.			
24-Parganas	3,100,633	1,688,700	Autumn rice	73,400	62,100	63,000	91	76	Acres.	...	Acres.	...	April	The weather conditions have been unfavourable. Insufficient rainfall at the sowing season affected the growth of the crops. The condition of the crops is generally fair except that of autumn rice, which is poor in the Barasat subdivision. The date of sowing was normal everywhere except in the Diamond Harbour and Barnackpore subdivisions, where it was late. The crops are expected to be worse than that of last year.		
			Other <i>bhadol</i> cereals and <i>bhadol</i> pulses.	3,600	1,600	1,400	95	85				
			Other <i>bhadol</i> food-crops (e.g., vegetables).	5,600	3,300	4,000	94	81				
			Other <i>bhadol</i> non-food-crops	100	100	100	100	75				
			Total	83,700	67,800	68,500	91	76				

Nadia	1,787,250	1,045,840	398,900	534,300	494,500	72	70	Not cadastrally surveyed	April to May	The rainfall has been favourable. The condition of the crops is fair. The date of sowing was normal. The crops are expected to be worse than that of last year. The decrease in the area sown is due to scanty rainfall in the beginning of the season for which crops could not be sown in the lower tracts of the Koshia subdivision.
			300	200	100	50	50			
			800	100	...	50	...			
			11,700	8,000	6,000	50	50			
			17,700	6,600	5,300	72	70			
			25,000	12,000	11,300	65	60			
			384,400	541,200	518,100	72	70			
M rshidabad	1,371,520	935,500	329,700	105,600	190,400	62	45			The weather conditions have been favourable. The condition of the crops is good. The date of sowing was normal. The condition of the crops is expected to be worse than that of last year. The decrease in the area sown is due to floods.
			...	...	(25)	...	38			
			500	400	800	43	64			
			500	500	500	66	61			
			200	400	1,100	97	58			
			2,200	3,700	5,600	45	65			
			8,600	4,600	5,300	71	79			
			72,500	16,700	9,400	63	41			
			314,200	224,900	213,000	62	46			
Jessore	1,872,165	1,121,000	371,900	431,200	414,800	75	74			Excessive rainfall at the sowing season impeded the progress of the crops. The rainfall was not favourable for the growth of the crops. The condition of the crops is fair. The date of sowing was late forward of timely rainfall. The crops are expected to be worse than that of last year, as there was no seasonable rainfall in the young plants sown in the beginning of the season. Excessive rainfall has decreased in the area sown is due to excessive rainfall at the time of sowing.
			13,600	21,100	11,400	60	49			
			28,300	21,100	18,800	65	62			
			9,200	9,700	10,000	65	73			
			428,000	463,100	455,000	74	73			

Patna	1,323,000	1,032,100	Autumn rice Jowar Mandua, marua or ragi Indian-corn (maize) Other <i>bhadol</i> cereals and <i>bhadol</i> pulses Other <i>bhadol</i> food-crops (e.g., vegetables) Other <i>bhadol</i> non-food-crops Total	14,200 15,500 13,400 72,100 73,800 115,800 136,000 14,500 8,300 5,300 231,500	12,100 13,400 72,100 73,800 115,800 136,000 14,500 8,300 5,300 232,400	13,100 14,500 7,500 21,600 60,600 62,300 23,600 3,700 1,300 190,600	90 80 70 85 80 80 70 75 80 88	77 40 85 70 26 68 77 80	73,164	1900-01	7,243 163 341 5,189 15,771 141 794 29,643	Middle of June.	The weather has been favourable. The condition of the crops is fair. The date of sowing was normal. The crops are expected to be worse than that of last year owing to recent floods.
Gaya	3,015,680	2,118,100	Autumn rice Jowar Mandua, marua or ragi Indian-corn (maize) Other <i>bhadol</i> cereals and <i>bhadol</i> pulses Other <i>bhadol</i> food-crops (e.g., vegetables) Other <i>bhadol</i> non-food-crops Total	18,000 20,300 76,300 76,300 69,600 24,100 3,300 1,300 200,100	12,800 17,200 75,000 69,600 62,300 21,400 3,600 1,200 155,800	17,500 21,600 60,600 62,300 23,600 3,700 1,300 190,600	85 80 85 80 80 70 75 80 88	85 80 85 70 26 68 77 80	517,900	1893 to 1895 : 1900 to 1902 : 1907 to 1908.	1,871 7,631 6,632 94,189 419 122 110,864	Later of June.	The weather has been favourable, but excessive rainfall of the 11th, 12th and 13th of August dam- aged the crops to some ex- tent.
S. ahad id	3,800,843	1,843,000	Autumn rice Jowar Mandua, marua or ragi Indian-corn (maize) Other <i>bhadol</i> cereals and <i>bhadol</i> pulses Other <i>bhadol</i> food-crops (e.g., vegetables) Other <i>bhadol</i> non-food-crops Total	40,200 8,100 8,300 28,400 88,400 28,900 9,400 2,200 173,500	41,600 6,700 5,500 23,600 88,300 23,300 9,400 2,200 147,600	42,400 7,900 6,900 24,100 87,400 25,300 9,400 1,900 155,300	80 80 78 73 73 71 59 77 73	80 80 78 70 73 80 80 75 76	..	..	..	Middle of June.	The weather was favourable in the beginning of the season, but excessive rain- fall in the middle of August did some damage to the crops. The condition of the crops is fair. The date of sowing was normal. The crops are expected to be better than that of last year. The increase in the area sown is due to favour- able weather at the time of sowing.

DISTRICT.	Total area of district, in acres	Total area in district cultivated to be under cultivation, in acres.	Names of <i>bhadoi</i> crops.	FIGURES FROM THE CADASTRAL SURVEY.										Date at which the sowing of the crops was begun this year.	Remarks by District Officers.	Remarks by the Department of Agriculture, Bengal.
				Approximate normal area under each specified <i>bhadoi</i> crop, in acres.	Approximate area last year (1909) under each specified <i>bhadoi</i> crop, in acres.	Estimated area this year <i>bhadoi</i> crop, in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1909)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1910)?	Total area of the district which has been surveyed.	Years during which the cadastral survey took place.	Area found under <i>bhadoi</i> crops during the cadastral survey.	End of Jun e.				
Saran	1,711,286	1,357,200	Autumn rice	69,400	64,600	58,100	71	90	The weather and rainfall conditions have been favourable. The condition of the crops is good. The date of sowing was normal. The crops are expected to be somewhat better than that of last year. The increase in the area sown under "Other <i>bhadoi</i> non-food crops" is due to timely and early rainfall. The figures of last year seem far too low, and can hardly have been carefully examined. The general impression here seems to be that the crops are not quite normal. They are very good in places and have suffered from floods in other places. The weather has been favourable except that excessive rainfall and heavy floods in the end of July have damaged the crops throughout the district. The condition of the crops is fair. The date of sowing was normal. The crops are expected to be worse than that of last year owing to excessive rainfall and floods.	14	15		
			Jowar	5,000	4,800	4,400	51	95	...	...	...		
			Bajra	2,800	1,600	1,600	50	60	...	...	...		
			Mandua, <i>marua</i> or <i>ragi</i>	40,300	40,000	40,000	75	100	...	...	...		
			Indian-corn (maize)	213,300	182,200	200,400	57	100	...	...	...		
			Other <i>bhadoi</i> cereals and <i>bhadoi</i> pulses,	45,000	113,900	102,000	83	100	...	...	...		
			Other <i>bhadoi</i> food-crops (<i>e.g.</i> , vegetables),	21,300	8,500	9,300	84	75	...	...	...		
Other <i>bhadoi</i> non-food-crops	18,300	3,500	7,300	21	75	...	...	...					
Total	412,300	417,000	423,700	64	97			
Champan	2,259,840	1,447,600	Autumn rice	233,000	234,000	271,100	90	72	The weather has been favourable except that excessive rainfall and heavy floods in the end of July have damaged the crops throughout the district. The condition of the crops is fair. The date of sowing was normal. The crops are expected to be worse than that of last year owing to excessive rainfall and floods.	May and June.	16		
			Jowar	6,000	6,000	1,700	85	64	...	...	...		
			Bajra	4,000	4,000	600	85	60	...	...	...		
			Mandua, <i>marua</i> or <i>ragi</i>	18,000	20,000	13,900	90	68	...	...	...		
			Indian-corn (maize)	120,000	140,000	116,300	60	42	...	...	...		
			Other <i>bhadoi</i> cereals and <i>bhadoi</i> pulses,	135,000	134,000	85,900	70	55	...	...	...		
			Other <i>bhadoi</i> food-crops (<i>e.g.</i> , vegetables),	1,000	1,000	24,600	88	75	...	...	...		
Other <i>bhadoi</i> non-food-crops	1,000	1,000	15,800	95	75	...	...	...					
Total	505,000	540,000	623,900	75	64	2,073,815	1893 to 1899	256,671 17,335 117,868			

	1902-03	May.	June.	Junge and July.	The condition of the crops, except in the flooded tracts, is fair. The crops are on the whole expected to be inferior than that of last year.
Muzaffarpur	1,942,400	1,073,000	80,800	398,535	Owing to recent floods in the Sadar and Sitamarhi subdivisions considerable damage has been done to the <i>bhadai</i> crops. The date of sowing was normal.
Darbhanga	2,142,600	1,073,000	80,800	398,535	The weather and rainfall conditions were favourable in the beginning of the season, but subsequent heavy floods did much damage to the crops. The condition of the crops is not good. The crops are expected to be worse than that of last year.
Monghyr	2,110,080	1,583,500	80,800	398,535	The condition of the crops, except in the flooded tracts, is fair. The crops are on the whole expected to be inferior than that of last year.

District.	Total area of district, in acres.	Total area in district estimated to be under cultivation, in acres.	Names of <i>bhadol</i> crops.	Approximate normal area under each specified <i>bhadol</i> crop, in acres.	Approximate area last year (1909) under each specified <i>bhadol</i> crop, in acres.	Estimated area this year (1910) under each specified <i>bhadol</i> crop, in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1909) ?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1910) ?	Figures from the Cadastral Survey.			Date at which the sowing of the crops was begun this year.	Remarks by District Officers.	Remarks by the Department of Agriculture Bengal.
									Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under <i>bhadol</i> crops during the cadastral survey.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Shahgalpur ...	2,704,640	1,911,400	Asterias rice Jowar Mandua, <i>marua</i> or <i>ragi</i> Indian-corn (maize) Other <i>bhadol</i> cereals and <i>bhadol</i> pulses. Other <i>bhadol</i> food-crops (<i>e.g.</i> , vegetables). Other <i>bhadol</i> non-food crops ...	394,700 10,100 185,800 179,400 11,900 14,100 28,600	394,700 10,100 185,800 179,400 11,900 14,100 28,600	394,700 3,000 187,700 170,600 81,200 4,500 3,900	104 100 105 81 105 100 100	93 100 97 69 96 100 100	Acres. 2,405,011	1902 to 1904.	Acres. 121,912 3,865 142,633 114,375 40,653 139 ...	1st June ... Last week of May. 1st June.	The weather and rainfall conditions were favourable at the outset, but heavy rainfall and consequent floods later on damaged the crops on low lands and riparian tracts. The condition of the crops is good in places where no damage has been done by floods. The date of sowing was normal. The crops are expected to be worse than that of last year and are below the normal. The decrease in the area sown is due to heavy rainfall which is detrimental to <i>bhadol</i> crops, but favourable to <i>aghani</i> paddy. Hence the cultivators have reserved some areas which are usually put under <i>bhadol</i> crops for <i>aghani</i> paddy.	
			Total	782,600	753,300	675,600	98	88	2,405,011		452,544			

Furnas	3,186,153	1,884,400	Autumn rice Jowar Mandun, <i>marwa</i> or <i>ragi</i> Indian-corn (maize) Other <i>bhadol</i> cereals and <i>bhadol</i> pulses Other <i>bhadol</i> food-crops (e.g., vegetables) Other <i>bhadol</i> non-food-crops...	515,000	555,000	530,000	90	67	2,924,779	1901-02 to 1902-03	403,047	Middle of April.	The weather and rainfall conditions were favourable for the growth of the crops on highlands, but consider- able damage was done to them by floods and exces- sive rain on low lands. The condition of the crops is, on the whole, fair. The date of sowing was normal. The crops are expected to be worse than that of last year. The slight increase in the area sown is due to the fact that cultivators expected a rich harvest owing to favourable season in the beginning and therefore cultivated more lands. A tea-anna crop is expected all round this year. The weather and rainfall conditions have been favourable. The condi- tion of the crops is fair. The date of sowing was late owing to heavy rain- fall. The crops are ex- pected to be better than that of last year. The increase in the area sown is due to inclusion of figures of a tract lately surveyed.
				100	8,500	...	100	...	...	...	12,944
				4,400	20,000	5,000	90	...	...	...	40,453
				4,300	25,000	...	95	...	...	...	20,091
Darjeeling	744,256	166,600	Autumn rice Mandun, <i>marwa</i> or <i>ragi</i> Indian-corn (maize) Other <i>bhadol</i> cereals and <i>bhadol</i> pulses Other <i>bhadol</i> food-crops (e.g., vegetables) Other <i>bhadol</i> non-food crops ...	560,400	533,600	563,500	90	67	2,924,779	1897-98, 1902-03 and 1907-08.	476,553	(May June, March, May, May, April.	The weather and rainfall conditions have been favourable. The condi- tion of the crops is fair. The date of sowing was late owing to heavy rain- fall. The crops are ex- pected to be better than that of last year. The increase in the area sown is due to inclusion of figures of a tract lately surveyed.
				7,200	3,700	3,800	62	71	...	...	...
				5,300	5,300	7,400	70	80	276,577	...	58,162		
				40,300	40,300	47,500	60	78	...	...	...
Konthal Pargana, naa.	3,500,800	1,548,800	Autumn rice Jowar Mandun, <i>marwa</i> or <i>ragi</i> Indian-corn (maize) Other <i>bhadol</i> cereals and <i>bhadol</i> pulses Other <i>bhadol</i> food-crops (e.g., vegetables) Other <i>bhadol</i> non-food-crops ...	323,400	321,300	322,950	100	100	8,444,415	1898 to 1908.	896,097	1st week of May.	The weather and rainfall conditions have been fa- vourable except at Fakour and Rajmahal where, some damage has been done owing to excessive rainfall. The condition of the crops is good. The sowings at Rajmahal, except it was rather late, were normal. A normal crop is expected this year.
				43,700	47,700	46,700	...	...	...	...	6,628
				21,600	20,900	20,900	...	...	...	...	9,813
				171,400	169,200	165,700	100	100	...	...	102,782
Konthal Pargana, naa.	3,500,800	1,548,800	Autumn rice Jowar Mandun, <i>marwa</i> or <i>ragi</i> Indian-corn (maize) Other <i>bhadol</i> cereals and <i>bhadol</i> pulses Other <i>bhadol</i> food-crops (e.g., vegetables) Other <i>bhadol</i> non-food-crops ...	115,300	114,900	114,900	699,633	1st week of May.	The weather and rainfall conditions have been fa- vourable except at Fakour and Rajmahal where, some damage has been done owing to excessive rainfall. The condition of the crops is good. The sowings at Rajmahal, except it was rather late, were normal. A normal crop is expected this year.
				6,400	6,400	6,400	...	...	...	...	8,209
				48,400	48,400	48,400	...	...	...	...	31,788
				730,200	735,800	728,900	100	100	...	...	1,633,825

DISTRICT.	Total area of district, in acres.	Total area in district cultivated to be under cultivation, in acres.	Names of <i>bhadol</i> crops.	FIGURES FROM THE CADASTRAL SURVEY.										Remarks by District Officers.	Remarks by the Department of Agriculture, Bengal.
				Approximate normal area under each specified <i>bhadol</i> crop, in acres.	Approximate area last year (1909) under each specified <i>bhadol</i> crop, in acres.	Estimated area this year (1910) under each specified <i>bhadol</i> crop, in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1909)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1910)?	Total area of the district which has been surveyed.	Years during which the cadastral survey took place.	Area found under the cadastral survey.	Date at which the sowing of the crops was begun this year.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Cuttack	2,388,560	1,223,500	Autumn rice Mandua, <i>marua</i> or <i>rags</i> Other <i>bhadol</i> cereals and <i>bhadol</i> pulses. Other <i>bhadol</i> food-crops (<i>e.g.</i> , vegetables). Other <i>bhadol</i> non-food-crops Total	145,700 22,200 22,200 3,500 3,700 700 175,800	165,500 24,100 24,100 2,200 6,900 2,300 201,000	169,400 23,700 3,300 7,200 1,200 201,800	89 89 81 84 86 89	71 70 80 87 78 72	Acres. 2,088,437	1899 to 1906 & 1901 to 1905.	Acres. 135,998 80,674 165,972	2nd week of May.	Inadequate rainfall in May was unfavourable to the crops. The condition of the crops is fair except in the Sadar subdivision, where at least one-half of the crops has been destroyed by floods in the unprotected areas. The date of sowing was late owing to short rainfall in May. The crops are below the normal and expected to be not so good as that of last year.		
Balasore	1,354,303	925,200	Autumn rice Other <i>bhadol</i> cereals and <i>bhadol</i> pulses. Other <i>bhadol</i> food-crops (<i>e.g.</i> , vegetables). Other <i>bhadol</i> non-food-crops Total	11,000 2,000 1,100 3,200 17,300	11,000 2,000 1,100 3,200	11,000 2,000 1,100 3,200	90 75 75 100	90 75 75 100	Acres. 1,005,778	1891-92 to 1894-95.	Acres. 9,100 1,800 800 1,000 12,700	2nd week of May. 1st week of June.	The weather has been favourable. The rainfall was defective in the Sadar subdivision. The condition of the crops is good. The date of sowing was normal. The crops are expected to be below the normal owing to defective rainfall at the time of growth.		

District.	Total area of district, in acres.	Total area in the district cultivated, in acres.	Names of <i>bhadai</i> crops.	Approximate normal area under each specified <i>bhadai</i> crop, in acres.	Approximate area last year (1909) under each specified <i>bhadai</i> crop, in acres.	Estimated area this year (1910) under each specified <i>bhadai</i> crop, in acres.	Figures from the Cadas- tral Survey.					Remarks by District Officers.	Remarks by the Department of Agriculture, Bengal.	
							Taking 100 to represent the normal outturn, how much represented the outturn last year (1909)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1910)?	Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under the cadastral survey.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bimbalpur ...	2,447,800	898,100	<i>Andarus rice</i> ... Jowar ... <i>Mandua, marua or ragi</i> ... Indian-corn (maize) ... Other <i>bhadai</i> cereals and <i>bhadai</i> pulses. Other <i>bhadai</i> food-crops (e.g., vegetables). Other <i>bhadai</i> non-food-crops ... Total ...	406,700 700 600 2,100 132,300	450,500 500 300 1,400 105,600	464,500 500 300 1,400 105,700	98 98 90 90 105	90 75 90 90 105	Acres. 2,447,350	1884 to 1887 and 1891 to 1897.	Acres. 383,483 192 278 724 111,190	1st June ... 15th June. 1st July. 15th June to 15th September.	The rainfall has not been favourable for the paddy crop as the <i>bhadai</i> operation of highland paddy crop could not be done in time for want of rain. The date of sowing was normal. The crops may reach the normal if exactly the right amount of rain is received. The increase in the area sown is due to weather being favourable in the beginning of the season. The figures in column 6 were only estimates last year, but now actual areas have been given after careful check.	
Hazaribagh ...	4,403,440	1,703,000	<i>Andarus rice</i> ... <i>Mandua, marua or ragi</i> ... Indian-corn (maize) ... Other <i>bhadai</i> cereals and <i>bhadai</i> pulses. Other <i>bhadai</i> food-crops (e.g., vegetables). Other <i>bhadai</i> non-food-crops ... Total ...	73,200 118,900 188,200 130,800 1,200 73,100	103,000 113,900 174,900 88,300 13,400 4,100	98,500 101,100 156,900 91,300 19,500 1,400	100 100 100 100 100 100	100 86 90 83 90 100	...	...	June	The weather and rainfall conditions have been favourable. The condition of the crops is good. The date of sowing was normal.		

4,551,350	1,500,000	Autumn rice	97,800	97,500	97,300	110	100	...	...	Middle June.	Owing to seasonable rain-fall the condition of the crops is good. The date of sowing is normal. The crops of this year are expected to be normal. The figures shown in column 7 have been based on the figures obtained from the police and appear to be inaccurate in comparison with the figures so far obtainable from the Settlement Officer. These are being compiled and revised figures will be furnished hereafter.
...
3,144,300	637,000	Autumn rice	33,000	21,000	20,000	90	99	...	...	1st fortnight of July.	The weather and rainfall conditions have been favourable. The condition of the crops is good. The crops are expected to be better than that of last year. The figures for area sown, based as they are on the village chaukidar's reports are, I fear, not very trustworthy. Probably more than normal area has been sown. Sowings were normal.
...
2,654,060	1,419,900	Autumn rice	174,300	169,700	145,200	95	95	...	...	...	The weather has been favourable. The condition of the crops specially that of maize is good. Other crops slightly suffered from inadequate rainfall in parts of the district. The decrease in the area sown is due to scanty rainfall in May.
...

DEPARTMENT OF AGRICULTURE, BENGAL.

FINAL FORECAST OF THE JUTE CROP, 1910.

(On an average of five years ending 1908-09, the area under jute to which the Bengal Jute Forecast relates has represented 20·5 per cent. of the total area under jute in British India.)

Acreage.—The final district returns show an area under jute of 475,600 acres as compared with 587,100 given in the preliminary forecast. The reason for the discrepancy is that the District Officer of Purnea has not accepted the figures of the preliminary forecast, but has estimated the acreage of his district at 121,000, while the Collector of Hooghly has reduced his original estimate by 3,100 acres and the Collector of Midnapore has raised his estimate by 700 acres. After further local enquiry, I have retained my preliminary estimate for both Purnea and Hooghly, viz., 230,000 and 52,000 acres. Special enquiries made in Jessore and Nadia indicate that the acreage in these districts has been underestimated; but pending fuller investigation, I have given the District Officers' figures. I now estimate the total area of jute in this Province and Cooch Behar to be 587,800 acres.

The acreage for each of the five years, 1906-1910, is shown below:—

YEAR.			ACREAGE.
1906	...	...	780,400
1907	...	...	931,200
1908	...	...	548,700
1909	...	...	555,400 (revised).
1910	...	...	573,800

The area under jute this year in Cooch Behar State, which is not included in the above figures, is estimated at 14,000 acres against 20,000 acres last year.

Weather conditions.—As explained in the preliminary forecast, rainfall during the sowing time in each of the important jute-growing localities was short. In March Purnea was the only district which received a normal amount, and in April and May the rainfall was generally deficient, except in Nadia and Jessore. Sowings, though begun at the normal time, were prolonged to a late season in many parts. The weather conditions in June and July were on the whole not unfavourable, but considerable damage was done by excessive rain and floods in parts of Purnea, Jessore, Nadia, Murshidabad, Darjeeling and the Sonthal Parganas. Rainfall in August was below the normal except in Nadia and Murshidabad; but this rather improved the growth of the crop in the neighbourhood of Calcutta. In Nadia some damage was done by insects.

Outturn.—In Purnea, which is the most important jute-growing district in this province, the District Officer estimates the crop at 59 per cent. of the normal. In Hooghly and the 24-Parganas, the only other districts which possess areas of over 50,000 acres under jute, the outturn is estimated at 87 per cent. and 96 per cent., respectively. The crop in Purnea has certainly suffered considerably though not, I think, so much as the Collector estimates, while the

crop in the neighbourhood of Calcutta is above normal. The other districts for which the district returns show an underestimate of outturn are Nadia, Jessore, Khulna, Darjeeling and Cuttack. According to the District Officers' estimates the total outturn of the province including Cooch Behar comes to 72 per cent. of a normal yield. Special enquiries by officers of the Department have been made during August and September in all the jute-growing districts, and, after full consideration, I raise the estimate of outturn per acre to 82 per cent. of a normal crop. On this calculation the total outturn of the Province comes to 1,446,000 bales.

From the reports of the District Officers it appears that the amount of last year's crop held over in the districts is not large. It may be roughly estimated at half a lakh of bales.

Consolidated Forecast.—The Director of Agriculture of Eastern Bengal and Assam estimates the area under jute in his province to be 2,350,000 acres and the outturn to be 6,486,000 bales or 92 per cent. of a normal crop. The total acreage for the two provinces is therefore 2,937,800 acres and the total outturn 7,932,000 bales, or 90 per cent. of the normal.

The statistics of last year for Nepal, Upper India and Madras are given below:—

Nepal	...	69,884 bales.
Upper India <i>via</i> East Indian Railway	...	11,264 "
Madras <i>via</i> Bengal Nagpur Railway	...	154 "

The total crop of last year, according to trade statistics kindly supplied by the Secretary to the Bengal Chamber of Commerce, amounted to 8,864,792 bales. The estimate of the departments, including the above figures for Nepal etc., amounted to 7,287,886 bales. The great discrepancy is due to underestimates in the figures for area and outturn furnished by the District Officers.

A joint note by the two Directors is attached.

W. H. BUCHAN,

Offg. Director of Agriculture, Bengal.

CALCUTTA,

The 21st September 1910.

CONSOLIDATED FINAL FORECAST OF THE JUTE CROP, 1910.

Acreage.—The area under jute is now estimated at 2,937,800 acres, an increase of 37,800 acres over the figures of the preliminary forecast.

The acreage for each of the five years, 1906 to 1910, including the figures for Cooch Behar, is shown below:—

Year.		Acreage.
1906	...	3,482,900
1907	...	3,974,300
1908	...	2,856,700
1909	...	2,876,600
1910	...	2,937,800

The increase this year is principally due to the fact that the acreage was considerably under-estimated in the district returns of last year.

Weather conditions.—The early part of the season was dry and sowing was delayed. Conditions improved as the season advanced, and from May onwards copious showers fell in the more important districts. In June and July the rainfall was, if anything, excessive, and towards the end of July floods made their appearance in many districts and caused appreciable damage in the low-lying tracts, especially in Faridpore, Jalpaiguri, Pabna, parts of Mymensingh and Dacca, Purnea, Nadia, Murshidabad and Jessore. There has, however, been a tendency to exaggerate the damage done, as the crop generally was well grown before the floods attained serious proportions.

Outturn.—Thirteen districts have an area of over 50,000 acres under jute. According to the reports of the District Officers, the percentage outturn for both the provinces works out to 76 per cent. of a normal crop. After extensive enquiries in all the important districts, made both personally and by means of officers of the Departments, the Directors have raised the estimate of outturn to 90 per cent. On this calculation the outturn from 2,937,800 acres comes to 7,832,000 bales.

Special reports from the districts show that the stocks of jute remaining over from last year are greater than what was at first supposed. A fair estimate of these stocks throughout the provinces would be some 300,000 bales. This, added to the figure for outturn, brings the available jute up to 8,232,000 bales.

A factor which has hitherto been neglected in making jute forecasts is the practice, prevailing in many marts, of watering jute before export. The amount of water added has been estimated to vary from *nil* in many marts to 5, 10 and even 15 per cent. in others. There is very little water in jute exported from India in *pucca* bales, but it is an admitted fact that a large percentage of the jute imported in *kutch* bales by the Calcutta mills is heavily watered before it leaves the marts. Enquiries which have been made on the subject lead the Directors to think that an average of 5 per cent. may safely be added for watering. It may be argued that the business of the Directors of Agriculture is to make an estimate of the actual crop; but, as the figures

for jute published in the trade returns undoubtedly include water deliberately added, it is only fair that allowance for this practice should be made by the Directors in framing their estimates. On the basis of 5 per cent. an addition of 396,600 bales must be made to the figures already quoted, which brings the total of the jute available up to 8,628,600 bales.

Statistics of last year for Nepal, Upper India and Madras are given below:—

Nepal	...	69,884 bales.
Upper India <i>via</i> East Indian Railway	...	11,264 „
Madras <i>via</i> Bengal-Nagpur Railway	...	154 „

The total crop of last year, according to statistics kindly supplied by the Secretary, Bengal Chamber of Commerce, amounted to 8,864,792 bales. The estimate of the Departments of Agriculture, including the above figure for Nepal, etc., amounted to 7,287,886 bales. The great discrepancy is due to under-estimates in the figures both for area and outturn furnished by the District Officers. It should however be remembered that the area under jute has been cadastrally surveyed in only one of the important districts, and that the only agency for collecting figures is the subordinate police staff.

F. W. STRONG,

*Offg. Director of Agriculture, Eastern
Bengal and Assam.*

W. H. BUCHAN,

Offg. Director of Agriculture, Bengal.

CALCUTTA,

The 21st September 1910.

APPENDIX I.

Final forecast of the Jute Crop of Bengal, 1910.

1	2	3	4	5	6	7	8	9	10	FIGURES FROM THE CADASTRAL SURVEY.			13	14	15
										Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under this crop during the cadastral survey.			
Division.	District.	Total area of the district.	Estimated total area under cultivation.	Approximate area sown last year (1909).	Estimated area sown this year (1910).	Taking 100 to represent the normal outturn, how much represented the outturn last year (1909).	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1910).	Whether much, little, or no jute remains in the district from the crop of the year 1909.	Acres.	Acres.	1888-92 and 1903-04 to 1908-09.	Acres.	Date at which the harvesting of the crop was begun this year.	Remarks by District Officer.	Remarks by the Director of Agriculture, Bengal.
Burdwan	Burdwan	1,731,990	1,384,300	16,390	16,900	76	100	Very little	84,591	1,217	2nd week of August to 1st week of September.	The weather conditions were favourable. The general prospects of the crop were good. The increase in area and outturn is due to favourable weather and a full crop and one better than that of last year is expected.			
	Midnapore	3,319,040	2,190,600	10,700	10,800	78	80	Little	464,142	Not yet known.	July and August.	The rains were late in commencing and the total rainfall up to date is considerably short of the normal; but the rain that was received was fairly distributed. The area sown is normal. Last year's outturn has been made to estimate. An attempt has been made to frame a more accurate estimate this year. The actual outturn is probably not better than last year though the recorded percentage is higher.			

Burdwan.

Division.	District.	Total area of the district.	Estimated total area under cultivation.	Approximate area sown last year (1909).	Estimated area sown this year (1910).	Taking 100 to represent the normal outturn, how much represented the outturn last year (1909).	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1910).	Whether much, little, or no jute remains in the district from the crop of the year 1909.	FIGURES FROM THE CADASTRAL SURVEY.			Date at which the harvesting of the crop was begun this year.	Remarks by District Officers.	Remarks by the Director of Agriculture, Bengal.
									Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under the crop during the cadastral survey.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Burdwan - was consolidated.	Hooghly	785,715	445,500	52,400	Acres. (a) 52,000	78	87	Nil	Acres. Not cadastrally surveyed	Acres.	Acres.	September	At the sowing time the weather and rainfall were not favourable in the Serampore and in parts of the Sadar subdivisions. Elsewhere they were favourable.	
	Howrah	325,400	250,500	33,800	33,800	56	100	No jute remaining at the Sadar sub-division and very little in the Uudheria sub-division.	..	..	..	Beginning of August.	There was insufficient rain at sowing time, but subsequently rainfall has been favourable. The crop is a normal one.	
	24 Parganas	3,100,333	1,088,700	80,000	80,000	100	96	Very little	..	..	..	Middle of August.	Weather conditions were favourable in the subdivision of Basirhat where the crop is principally grown. In other subdivisions rainfall was insufficient at the sowing season but subsequently there was sufficient rain almost everywhere. General prospect of the crop is fair. The decrease in outturn, as compared with the last year's crop is partly due to the fact that in some parts of the Basirhat subdivision plants which had germinated afterwards withered away on account. It is reported, of old seeds being used and partly due to insufficient rain at the time of sowing.	

TRENCH.	Nadia	1,753,075	1,043,800	36,100	36,000	77	54	Little	Not cadastrally surveyed.	August	The weather was generally favourable. General prospect of the crop is fair. The decrease in the area sown is due to the prevailing low prices of jute and want of seeds. The crop has been partly damaged by insects in the Chudamra and Meherpur subdivisions and by flood in the Kushtia subdivision. Hence the decrease in the outturn as compared with that of the last year. The sowing was late in the Sadar subdivision.
	Murshidabad	1,371,220	938,500	15,800	27,700	72	75	None	...	.....	The weather conditions were favourable. The prospects of the crop are good. The increase in the area and outturn is due to timely rainfall.
	Jessore	1,372,153	1,191,000	48,700	48,000	75	60	Little	...	August	The weather conditions were not favourable. General prospects are not good. The falling off in area sown is insignificant and calls for no explanation. The low outturn is due to the flood which has caused damage to the jute plants of the Narail, Magura and Jhenidah subdivisions.
	Khulna	3,046,016	870,000	16,200	16,400	93	93	Little	177,900 1903-04 to 1909-10. 16,177	End of July.	The weather was favourable. The general prospects of the crop are fair. The increase in the area sown this year is due to favourable weather. The crop this year appears to be normal and the same as that of last year.
TIBET	Champaran	2,229,840	1,447,600	2,000	800	75	75	A little	2,259,840 1892 to 1899. 606	Harvesting not commenced in the Sadar subdivision, but commenced in Bettiah subdivision in the beginning of August.	The weather conditions were favourable. The general prospects are good. The decrease in area is due to the fall in price.

(a) Collector reports 48,900 acres.

Darjeeling ...	744,356	166,600	4,000	5,000	50	50	Very little	270,577	1897-98 1901-02 1903-09.	2,330	.....	The rainfall was unfavourable. It damaged the crop in some places. This year's outturn is expected to be equal to that of last year.
Sonthal Par. ganas.	3,631,447	1,649,800	600	1,100	83	61	No jute remains in the district from the crop of last year.	3,444,415	1898 to 1908.	1,513	End of August.	The weather was unfavourable for the growth of the crop. The prospects of this crop are bad owing to heavy rainfall. Low outturn is due to the damage caused by heavy rain.
Cuttack ...	2,335,540	1,223,500	9,900	10,000	79	79	A small quantity remains out of the crop of 1898 for private use.	2,088,457	1898-95 to 1905-07.	683	By the middle of August.	The weather was not favourable on account of excessive rain and floods in August last. The general prospects of the crop were fair in places and the crop has been slightly damaged in parts by being water-logged.
Balasore ...	1,334,398	932,200	3,900	3,900	55	90	Little ...	1,095,778	1891-92 to 1894-95.	188	Not yet begun.	The weather was favourable. The general prospects of the crop is good. Deficient rainfall has somewhat retarded the growth of the crop. Hence the decrease in the outturn as compared with that of last year.
Total Bengal ...	35,521,745	19,675,500	535,400	573,800	78	73	.....	.....	.....	.....	.....	.....
Add for Cooch Behar State.	836,480	527,900	20,000	14,000	56	45	Little remains from the crop of last year.	843,437	1873 and 1887-92.	.....	By the end of August.	The weather* conditions were unfavourable. The condition of the crop is poor. Decrease in the area and outturn is due to—(1) Dullness in the market price of jute, (2) Unfavourable weather. There was a heavy flood all over the State in July which seriously injured the crop. (3) Increase in area under early rice.
Total, including Cooch Behar.	36,358,225	20,203,400	577,400	587,800	84†	82†	.....	.....	.....	.....	.....	.....

(a) Collector reports 1,21,300 acres. Figure of preliminary forecast retained after further local enquiry.
† As estimated by this Department.

ORISSA ...

APPENDIX II.

Abstract Statement of Estimated Acreage and Outturn of the Jute Crop, 1910.

(For Bengal and Eastern Bengal and Assam consolidated.)

ACREAGE.										OUTTURN IN BALES OF 400 LBS.						
1	2	3	4	Percentage by which Column 1 exceeds (+) or falls short of (-) area in—			Estimated yield of current year.	Yield of previous year according to—		Average of five preceding years (viz., 1904 to 1908).	Average of ten preceding years (viz., 1899 to 1908).	Percentage by which Column 8 exceeds (+) or falls short of (-) outturn in—				
				Column 2.	Column 3.	Column 4.		Director's forecast.	Trade statistics.			Column 9(a).	Column 9(b).	Column 10.	Column 11.	
Of current year's crop.	Of previous year's crop.	Average of five preceding years (viz., 1904 to 1908).	Average of ten preceding years (viz., 1899 to 1908).													
2,937,800	2,876,000	3,262,400	2,707,900	+2.13	-10.11	+8.49	7,296,884	8,864,792	8,175,200	7,955,600	+10.06	-10.52	-2.97	+12.42		

APPENDIX III.

Normal rainfall from March to September.

NAME OF DISTRICT.	March.	April.	May.	June.	July.	August.	September.
	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.
Burdwan ...	1.06	1.88	5.08	10.15	12.25	11.76	8.40
Midnapore ...	1.13	1.54	5.39	10.23	12.43	12.82	9.61
Hooghly ...	1.28	2.07	5.50	10.28	12.02	12.53	8.83
Howrah ...	1.02	1.64	5.27	10.93	11.53	11.40	9.45
24-Parganas ...	1.29	1.73	5.49	10.89	12.98	18.29	10.04
Nadia ...	1.48	2.82	6.72	10.00	10.36	10.96	8.48
Murshidabad ...	0.90	1.65	5.13	10.15	10.90	10.45	9.35
Jessore ...	1.81	3.30	7.13	11.69	10.64	10.67	8.45
Khulna ...	1.49	2.61	6.45	12.77	13.10	12.32	9.55
Champanan ...	0.44	0.60	2.61	9.34	13.72	12.81	9.89
Muzaffarpur ...	0.38	0.55	2.29	7.41	12.03	11.00	8.17
Bhagalpur ...	0.44	0.90	3.15	8.34	12.72	11.66	10.10
Purnea ...	0.49	1.57	5.41	12.61	18.16	14.28	15.44
Darjeeling ...	1.76	4.26	9.29	23.36	32.08	24.86	18.22
Sonthal Parganas ...	0.43	0.82	2.75	9.79	12.68	11.66	11.10
Cuttack ...	1.17	1.27	4.23	9.71	18.89	12.77	10.19
Balasore ...	1.49	1.79	5.06	9.10	12.03	11.85	11.13

APPENDIX III—concluded.

Statement of Rainfall from March to September each year from 1906 to 1910—continued.

NAME OF DISTRICT.	- RAINFALL IN 1909.										- RAINFALL IN 1910.				
	March.	April.	May.	June.	July.	August.	September.	March.	April.	May.	June.	July.	August.	September (up to 15th.)	
	23	24	25	26	27	28	29	30	31	32	33	34	35	36	
Burdwan ..	Nil	7.08	4.51	12.84	8.49	24.19	11.37	0.57	3.53	4.04	11.46	12.76	10.94	4.39	
Midnapore ..	0.08	6.05	4.29	11.67	10.75	17.04	9.32	0.38	1.54	3.74	9.49	12.81	9.05	5.32	
Hooghly ..	Nil	8.32	4.31	13.04	6.55	19.29	10.75	0.47	2.70	4.51	8.01	9.97	9.32	4.27	
Howrah ..	Nil	6.51	3.80	17.81	9.34	20.87	9.02	0.43	1.44	3.93	11.07	12.60	13.14	6.72	
24-Parganas ..	0.01	6.00	5.44	16.32	9.87	15.50	9.06	0.46	1.60	4.55	7.70	15.74	10.25	8.41	
Nadia ..	Nil	6.60	5.42	11.50	7.22	23.65	6.96	0.72	3.05	6.51	11.41	13.78	11.23	6.26	
Murshidabad ..	Nil	4.45	3.38	15.43	8.67	20.66	10.30	0.39	1.14	5.38	9.18	14.61	13.22	3.65	
Jessore ..	0.02	7.13	6.44	12.81	9.34	29.89	8.34	0.80	3.87	7.33	11.74	13.03	10.42	8.86	
Khulna ..	0.01	5.08	6.91	15.76	12.92	19.78	9.41	0.24	1.69	7.79	10.49	10.66	11.71	4.32	
Champanan ..	Nil	4.79	1.76	12.40	11.91	17.83	3.48	0.09	0.44	2.53	10.73	24.50	11.63	1.81	
Muzaffarpur ..	Nil	2.79	1.26	16.60	9.16	14.84	4.00	0.34	0.43	2.43	9.26	18.38	8.03	4.11	
Bhagalpur...	Nil	2.41	1.82	16.99	8.21	13.66	7.37	0.20	0.43	2.56	13.48	14.23	10.86	6.86	
Purnea ..	Nil	4.66	2.46	26.78	10.73	14.69	11.15	0.97	0.21	5.70	24.59	17.60	10.55	4.11	
Darjeeling ...	Nil	7.31	8.34	35.07	28.64	23.03	17.38	3.10	3.11	6.41	45.21	42.36	22.28	11.78	
Sonthal Parganas	Nil	3.61	1.63	15.03	9.50	15.59	7.62	0.05	1.09	2.12	10.58	11.47	16.59	4.27	
Cuttack ..	0.06	4.46	3.27	8.66	17.52	10.01	10.92	Nil	1.28	2.85	9.94	12.53	12.06	5.14	
Balasore ...	0.26	6.59	4.34	10.62	14.63	10.29	10.03	0.18	2.06	3.09	8.59	10.68	9.17	4.44	

* Figures relate to Head-quarter station only.

WEATHER AND CROP REPORT.

For the week ending the 26th September 1910.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
1	BURDWAN ...	Inches. 0.23	12½	11½	Rainfall at Katwa 0.40, at Kalna 3.88 and at Asansol 0.40 inch. More rain wanted in parts of the Sadar subdivision. Condition of standing crops good. Prospects fair. Harvesting of jute nearly finished. Outturn of jute satisfactory. No cattle-disease. Stocks of food-grains, fodder and drinking water sufficient. Common rice selling at 12½ seers per rupee at Katwa, at 11½ seers at Kalna and at 12 seers at Asansol.
2	BIRBHUM ...	7.18	12	12	Rainfall at Rampurhat 2.40 inches. Weather hot and cloudy. Weeding of rice-fields continuing. Fodder and water sufficient. No cattle-disease.
3	BANKURA ...	0.29	11½	11	Rainfall at Vishnupur 1.85 inches. Weather sultry. More rain needed, especially in the Sadar subdivision. Fodder and water sufficient. Common rice selling at 11½ seers per rupee at Vishnupur.
4	MIDNAPORE	1.97	11½	11½	Rainfall at Contai 1.38, at Tamluk 1.20, at Ghatal 3.35 inches. Rainfall beneficial, but more rain badly wanted in several thanas. Transplantation of winter rice almost finished. Prospects of jute and sugarcane good. Cattle-disease in thanas Contai and Chandrakona. Fodder and water sufficient. Common rice selling at 14 seers a rupee at Contai, at 11 seers at Tamluk and at 12 seers at Ghatal.
5	HOOGHLY ...	1.75	9	9	Weather hot. Rainfall at Serampore 1.50 inches. Cutting and steeping of jute continuing. Harvesting of <i>aus</i> paddy nearly finished. Rain wanted for standing crops. Sugarcane doing well. Prices of food-grains stationary. Stocks of food-grains sufficient. No likelihood of scarcity. No cattle-disease. Fodder and water sufficient. Common rice selling at 9½ seers a rupee at Serampore.
6	HOWRAH ...	1.25	11	11	Weather seasonable. Sky clear. Rainfall at Ulubaria 0.72 inch. Harvesting of jute and <i>aus</i> paddy in progress. Condition of standing crops good. Prospects of jute, sugarcane and vegetables fair. Stocks of food-grains, fodder and water sufficient.
7	24-PARGANAS	2.37	11	11	Weather seasonable. Rainfall at Barrackpore 1.95, at Baraset 3.37, at Diamond Harbour 1.04 and at Basirhat 0.98 inch. Standing crops doing well. Harvesting of jute continuing. Prospects good. Cattle-disease decreasing. Common rice selling at 10 seers a rupee at Barrackpore, at 10½ seers at Baraset, at 12½ seers at Diamond Harbour and at 10 seers at Basirhat.
8	NADIA ..	2.84	10½	10½	Rainfall at Kushtia 1.11, at Meherpur 3.19, at Chuadanga 0.22 and at Ranaghat 1.50 inches. Prospects of standing crops fair. <i>Kalai</i> and <i>til</i> being sown. Harvesting of <i>aus</i> paddy finished. Steeping and washing of jute continuing. Stocks of food-grains, fodder and water sufficient. No cattle-disease. Common rice selling at 9½ seers a rupee at Kushtia, at 12½ seers at Meherpur, at 12½ seers at Chuadanga and at 11 seers at Ranaghat.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
9	MURSHIDABAD	Inches. 0.55	11 $\frac{7}{8}$	12 $\frac{3}{4}$	Rainfall at Kandi 4.70, at Jangipur 1.67 and at Lalbagh 2.37 inches. Prospects of <i>aman</i> paddy and sugarcane favourable. Steeping of jute going on. Common rice selling at 14 $\frac{1}{2}$ seers per rupee at Kandi, and at 12 $\frac{1}{2}$ seers at Jangipur and Lalbagh.
10	JESBORE	2.40	11 $\frac{1}{2}$	11 $\frac{1}{8}$	Rainfall at Jhenida 0.68, at Magurah 2.00, at Narail 2.05 and at Bangaon 2.40 inches. Weather seasonable. Rainfall general. Recent rain beneficial to the standing crops. Harvesting of <i>aus</i> paddy and steeping of jute still going on. Lands being prepared for <i>rabi</i> crops. Stocks of food-grains, fodder and water sufficient. Cattle-disease reported from Kotechandpur. Condition of agricultural stock good.
11	KHULNA	0.42	9 $\frac{1}{2}$	9 $\frac{1}{4}$	Rainfall at Bagerhat 1.26 and at Satkhira 0.79 inches. Weather hot. Transplantation of winter rice almost over. Harvesting of <i>aus</i> paddy and jute over. Prospects of standing crops fair. Common rice selling at 9 $\frac{1}{2}$ seers per rupee at Bagerhat and at 9 seers at Satkhira.
12	PATNA	6.50	11 $\frac{1}{2}$ 20*	11 $\frac{1}{2}$ 19 $\frac{1}{2}$ *	Weather hot and cloudy. Transplantation of paddy seedlings and harvesting of <i>bhadoi</i> crops continuing. Condition of agricultural stock good. Fodder and water sufficient. Cattle-disease reported from Nawbatpur, Paliganj and Barh thanas.
13	GAYA	1.72	13 $\frac{5}{8}$ 21*	13 $\frac{5}{8}$ 20 $\frac{1}{2}$ *	Weather hot with occasional rainfall. Rainfall at Aurangabad 2.50, at Jahanabad 3.68 and at Nawadah 4.79 inches. Rainfall general and beneficial to the paddy crops. Condition of paddy good. Harvesting of <i>bhadoi</i> crops continuing. Sugarcane doing well. Fodder and water for cattle sufficient. Cattle-disease reported from Makdumpur police-station. Common rice selling at 14 seers a rupee at Aurangabad, at 11 seers at Jahanabad and at 13 seers at Nawadah.
14	SHAHABAD	2.19	12 19*	11 $\frac{1}{2}$ 19*	Weather seasonable. Rainfall at Buxar 1.88, at Bhabua 0.22 and at Sasaram 1.06 inches. Harvesting of <i>bhadoi</i> crops in progress. Transplantation of paddy finished. Prices of food-grains slightly falling. Food-stocks sufficient. Fodder and water sufficient. Condition of agricultural stock good. Common rice selling at 11 $\frac{1}{2}$ seers a rupee at Buxar and Bhabua and at 12 seers at Sasaram.
15	SARAN	5.21	12 $\frac{1}{2}$ 20*	12 $\frac{1}{2}$ 20*	Rainfall at Siwan 0.74, and at Gopalganj 0.62 inch. Weather hot and rainy. Harvesting of <i>bhadoi</i> crops going on. Sugarcane doing well. Prices of staple food-crops stationary. Agricultural stock in good condition. Fodder and water sufficient. No cattle-disease. Common rice selling at 11 $\frac{1}{2}$ seer per rupee at Siwan and at 13 seers at Gopalganj.
16	CHAMPARAN	2.37	13 20*	12 $\frac{1}{2}$ 25*	Rainfall at Bettiah 1.65 inches. Weather hot and cloudy. Fields being prepared. Rain beneficial to standing crops. <i>Bhadoi</i> paddy being harvested. Agricultural stock in good condition. Condition of jute good. Fodder and water sufficient. Cattle-disease in one thana. Common rice selling at 14 seers per rupee at Bettiah.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
17	MUZAFFARPUR	Inches. 3.48	$\left\{ \begin{array}{l} 10\frac{1}{2} \\ 17^* \end{array} \right.$	$\left\{ \begin{array}{l} 10\frac{1}{2} \\ 17^* \end{array} \right.$	Rainfall at Sitamarhi 1.50 and at Hajipur 4.29 inches. Weather seasonable. Retransplantation of winter paddy and harvesting of <i>bhadoi</i> crops continuing. Common rice and <i>makai</i> selling at 12 and 20 seers a rupee respectively at Sitamarhi and at 11½ and 17 seers a rupee respectively at Hajipur. Cattle-disease reported from Sadar, Lalganj, Mahua and Hajipur thanas. Food-stocks, fodder and water sufficient. Prospects of jute favourable.
18	DARBHANGA ...	3.81	$\left\{ \begin{array}{l} 12\frac{1}{2} \\ 20\frac{1}{4}^* \end{array} \right.$	$\left\{ \begin{array}{l} 12\frac{1}{2} \\ 18\frac{1}{8}^* \end{array} \right.$	Rainfall at Samastipur 1.13 and at Madhubani 0.20 inches. Weather hot and cloudy. Transplantation of <i>aghani</i> paddy and harvesting of <i>bhadoi</i> crops in progress. Stocks of food-grains, fodder and water sufficient. Cattle-disease reported from Madhubani, Madhipura, Deodha and Benipatti police-stations. Common rice (average quality) selling at 11½ seers per rupee at Sadar, at 10½ seers at Samastipur and at 13½ seers at Madhubani. <i>Makai</i> selling at 20½ seers per rupee in Darbhanga bazar.
19	MONGHYR ...	0.70	13½	13½	Weather hot and cloudy. Rains doing good to the paddy crop. Harvesting of the <i>bhadoi</i> crops continuing. Prices of staple food-grains stationary except rice which has risen to some extent. Fodder and water sufficient.
20	BHAGALPUR ...	1.29	$\left\{ \begin{array}{l} 11\frac{5}{8} \\ 21^* \end{array} \right.$	$\left\{ \begin{array}{l} 11\frac{5}{8} \\ 21\frac{5}{8}^* \end{array} \right.$	Weather seasonable. Standing <i>aghani</i> paddy and other crops progressing favourably. Transplantation of <i>aghani</i> paddy finished. Harvesting of <i>bhadoi</i> paddy in progress, that of <i>marua</i> and jute finished. Condition of agricultural stock good. Fodder and water sufficient. Cattle-disease reported from thanas Amerpur, Banka, Bangaon, Bhimnagar, Supaul and Daparkha.
21	PURNEA ...	4.67	14	12	Rainfall at Araria 4.25 and at Kishanganj 5.58 inches. Weather seasonable. Transplantation of winter paddy completed. Washing of jute in progress. Prospects of standing crops fair and that of jute poor. Fodder and water sufficient. Cattle-disease reported from various thanas. Common rice selling at 14 seers per rupee at Kishanganj and Araria.
22	DARJEELING ...	4.42	$\left\{ \begin{array}{l} 8 \\ 18^* \end{array} \right.$	$\left\{ \begin{array}{l} 8 \\ 18^* \end{array} \right.$	Weather seasonable. Hills—Maize and potato being harvested. <i>Bhadoi</i> paddy, <i>hara</i> and <i>chota marua</i> and winter rice growing. Terai—Harvesting of <i>bhadoi</i> rice in progress. Prospects of winter rice good and that of sugarcane not good.
23	SOUTHAL PAR- GANAS.	0.92	$\left\{ \begin{array}{l} 15\frac{1}{2} \\ \text{New} \\ 55 \end{array} \right.$	$\left\{ \begin{array}{l} 15\frac{1}{2} \\ \text{New} \\ 55 \end{array} \right.$	Rainfall at Deoghur 2.25, at Godda 1.25, at Jamtara 0.24, and at Pakour 1.62 inches. Weather hot. Prospects of standing crops favourable. Prices of staple food-grains almost stationary. Stocks of food-grains sufficient. Jute much damaged. Fodder and water sufficient.
24	OUTTACK ...	0.65	10½	10½	Rainfall at Jajpur 1.40, at Kendrapara 1.32, at Banki 1.03 inches. <i>Saradh</i> paddy being transplanted and weeded <i>Beali</i> paddy, <i>mandia</i> and jute being harvested. Fodder and water sufficient. Common rice selling at 11½ seers per rupee at Jajpur, at 15½ seers at Kendrapara and at 11½ seers at Banki.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
25	BALASORE ...	2.52	15	15	Rainfall at Bhadrak 1.31 inches. Weather seasonable. Harvesting of <i>ashu</i> paddy and weeding of <i>saradh</i> paddy continuing. Transplanting of <i>saradh</i> paddy finished. Cutting and steeping of jute commenced. <i>Bhadoi</i> crops ripening. Sugarcane and vegetables doing well. No cattle-disease. Fodder and water sufficient. Common rice selling at 13 seers per rupee at Bhadrak. Prices stationary.
26	ANGUL ...	1.46	14½	14½	Rainfall at Phulbani 1.07 inches. Weather seasonable. Weeding of winter paddy and harvesting of <i>bhadoi</i> paddy progressing. Standing crops doing well. Cattle-disease reported. Common rice selling at 10½ seers per rupee in the Khondmals.
27	PURI ...	1.80	11½	11½	Rainfall at Khurda 2.45 inches. Transplantation and weeding of <i>saradh</i> paddy still continuing in the Sadar subdivision. <i>Beali</i> paddy and <i>mandua</i> being harvested. Sugarcane thriving well. Fodder and water sufficient. Common rice selling at 11½ seers per rupee at Khurda.
28	SAMBALPUR ...	0.77	15	15	Rainfall at Bargarh 0.54 inch. Weeding operations and harvesting of <i>aus</i> paddy in progress. Sowing of <i>til</i> finished and of <i>mung</i> commenced. Sugarcane being tied. Condition of winter rice, sugarcane and <i>urid</i> good. Prospects of autumn rice fair. Paddy attacked by insects in nine villages. Stocks of food-grains, fodder and water sufficient. Rinderpest and anthrax reported. Cheapest rice selling at 18½ seers per rupee at Bargarh.
29	HAZARIBAGH...	1.40	{ 12½ 27*	11½ 25*	Rainfall at Giridih 1.50 inches. Weather seasonable. Standing crops good. <i>Sirguja</i> and <i>kukhi</i> still being sown. Preparation of <i>rabi</i> lands continuing. Fodder and water sufficient. Cattle-disease in four thanas. Common rice selling at 10 seers per rupee at Giridih.
30	RANCHI ...	3.39	{ 12 15† }	12	Weather seasonable. Prospects of standing crops so far good. Harvesting of <i>bhadoi</i> crops continuing in parts of the district. Sowings of <i>kulhi</i> and <i>sirguja</i> continuing. Cattle-disease reported from one thana. Fodder and water sufficient.
31	PALAMU ...	1.27	12	11½	Weather seasonable. Standing crops doing well. <i>Bhadoi</i> crops being harvested. Fields being prepared for <i>rabi</i> crops. Fodder and water sufficient.
32	MANBHUM ...	1.34	14½	14½	Rainfall at Dhanbaid 0.84 inch. Weather seasonable. State of standing crops good. Transplantation of tobacco going on. Condition of winter rice favourable. Fodder and water sufficient. Cattle-disease reported from thana Topchanchi. Condition of agricultural stock good. Prices of staple food-grains stationary. Stocks of food-grains adequate. Common rice selling at 10½ seers per rupee at Dhanbaid.
33	SINGHBHUM ...	1.30	13	13	Weather seasonable. Harvesting of early rice going on. Condition of cattle good. Fodder and water sufficient. Price of rice stationary. Common rice selling at 11 and 13 seers a rupee at Kharsawan and Seraikella respectively.

* The figures indicate the price of maize in seers per rupee.
† New *gora* rice.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.																																																		
			This week.	Previous week.																																																			
1	2	3	4	5	6																																																		
34	COOCH BEHAR	Inches. 1.32	10	10	Weather seasonable. Transplanting of <i>haimantis</i> seedlings finished. Cutting and steeping of jute continuing. Washing of jute commenced. Condition of jute not satisfactory. No apprehension of scarcity or famine. Fodder and water sufficient.																																																		
35	FEUDATORY STATES, ORISSA.*	<table><thead><tr><th>Name of State.</th><th>Rainfall in inches.</th></tr></thead><tbody><tr><td>Athgarh</td><td>... 0.69</td></tr><tr><td>Athmallik</td><td>... 1.09</td></tr><tr><td>Bamra</td><td>... 0.50</td></tr><tr><td>Baramba</td><td>... 3.52</td></tr><tr><td>Baud</td><td>... 0.88</td></tr><tr><td>Bonai</td><td>... 2.12</td></tr><tr><td>Daspalla</td><td>... 0.93</td></tr><tr><td>Dhenkanal</td><td>... 0.59</td></tr><tr><td>Gangpur</td><td>... 1.42</td></tr><tr><td>Hindol</td><td>... 1.94</td></tr><tr><td>Kalahandi</td><td>... 2.03</td></tr><tr><td>Keonjhar</td><td>... 3.30</td></tr><tr><td>Khandpara</td><td>... 3.39</td></tr><tr><td>Mayurbhanj</td><td>... 1.10</td></tr><tr><td>Narsinghpur</td><td>... 0.72</td></tr><tr><td>Nayagarh</td><td>... 0.90</td></tr><tr><td>Nilgiri</td><td>... 0.86</td></tr><tr><td>Pallahara</td><td>... 0.85</td></tr><tr><td>Patna</td><td>... 0.36</td></tr><tr><td>Rairakhol</td><td>... 0.86</td></tr><tr><td>Ranpur</td><td>... 3.10</td></tr><tr><td>Sonpur</td><td>... 5.56</td></tr><tr><td>Talcher</td><td>... 1.39</td></tr><tr><td>Tigiria</td><td>... Scanty rain.</td></tr></tbody></table> <p>Weather seasonable. Weeding continuing in Athmallik, Baramba, Bonai, Daspalla, Dhenkanal, Hindol, Khandpara, Narsinghpur, Pallahara and Rairakhol. Harvesting of <i>beali</i> paddy going on in Athgarh, Baramba, Dhenkanal, Hindol, Khandpara, Gangpur and Mayurbhanj. The estimated outturn of <i>beali</i> paddy 15 annas in Athgarh and 12 annas in Dhenkanal and Mayurbhanj. State of standing crops good. Sugarcane doing well. Fodder and water sufficient. Cattle-disease reported in Athmallik, Baud, Bonai and Nayagarh. During the week price of rice fallen in two States, risen in two States and stationary in the remaining States. Price of rice varying from 10½ seers in Athmallik and 11 seers in Tigiria to 18 seers in Keonjhar and 20 seers in Talcher and Bamra.</p>	Name of State.	Rainfall in inches.	Athgarh	... 0.69	Athmallik	... 1.09	Bamra	... 0.50	Baramba	... 3.52	Baud	... 0.88	Bonai	... 2.12	Daspalla	... 0.93	Dhenkanal	... 0.59	Gangpur	... 1.42	Hindol	... 1.94	Kalahandi	... 2.03	Keonjhar	... 3.30	Khandpara	... 3.39	Mayurbhanj	... 1.10	Narsinghpur	... 0.72	Nayagarh	... 0.90	Nilgiri	... 0.86	Pallahara	... 0.85	Patna	... 0.36	Rairakhol	... 0.86	Ranpur	... 3.10	Sonpur	... 5.56	Talcher	... 1.39	Tigiria	... Scanty rain.
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* The report is for the week ending the 17th September 1910.

GENERAL SUMMARY.—The rainfall was general over the Province. The fall was heavy in Birbhum, Patna, Saran, Purnea, Darjeeling, moderate in Midnapore, Hooghly, Gaya, Shahabad, Champaran, Muzaffarpur, Darbhanga, Balasore, Puri, Ranchi and in the Presidency Division and light elsewhere. The rainfall has been beneficial, but more rain is wanted for standing crops in Burdwan, Bankura, Midnapore and Hooghly. Harvesting of *bhadoi* crops is in progress. Transplantation of winter paddy is well-nigh completed. Weeding is going on. The condition of standing crops is good in most districts. Damage by insects is reported from Sambalpur. The price of common rice has fallen in Burdwan, Bankura, Jessore, Shahabad, Champaran, Darbhanga, Bhagalpur, Purnea, Sonthal Parganas, Hazaribagh, Ranchi and Palamau and has risen in Nadia, Murshidabad and Monghyr. Cattle-disease is reported from Midnapore, Jessore, Bhagalpur, Purnea, Angul, Sambalpur, Hazaribagh, Ranchi and Manbhum and from the Patna and Tirhut Divisions except Shahabad and Saran. The fodder and water-supply is sufficient throughout the Province.

DEPARTMENT OF AGRICULTURE, BENGAL,
Calcutta, the 27th September 1910.

N. N. SIRCAR,
For Offg. Director of Agriculture, Bengal, on tour.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 24th September 1910, as compared with the corresponding week of the previous year.

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 24TH SEPTEMBER 1910.			WEEK ENDING SATURDAY, THE 25TH SEPTEMBER 1909.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
Rice and paddy	511	Mds. 70,601	Rs. 1,115	472	Mds. 51,046	Rs. 821
Jute	206	61,057*	771	171	63,314†	844
Firewood	37	15,025	225	35	17,625	281
Other articles	717	229,829	2,881	516	140,374	1,555
Total	1,471	366,512	4,492	1,194	272,359	3,481

* Weight by canal measurement, 60,025 maunds.
† Ditto ditto, 72,012½ „

CALCUTTA,
The 27th September 1910.

C. H. GROSS,
for Under-Secy. to the Govt. of Bengal.

PRICES-CURRENT (Retail) of Food-grains and Salt in the Head-quarters

			QUANTITIES PER RUPEE																	
DIVISION.	Number.	DISTRICTS.	WHEAT.			BARLEY.			COMMON RICE.						JOWAR OR CHOLUM (<i>Andropogon Sorghum</i>).			BAJRA OR CHOLU (<i>Pennisetum typh.</i>)		
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Average.			Cheapest.			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
									Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.						
BENGAL.			S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
BURDWAN DIVISION.	1	Burdwan ...	...	...	...	...	...	...	11 8	10 4	9 4	11 12	10 8	9 10	...	...	...	...	...	...
	2	Birbhum ...	11 0	10 8	9 0	...	...	...	12 0	12 0	9 0	12 0	12 0	9 0	...	...	...	...	...	...
	3	Bankura ...	11 0	11 0	8 8	...	...	...	10 8	10 8	9 0	11 0	11 0	9 8	...	...	...	...	...	...
	4	Midnapore ...	9 0	9 0	9 0	...	...	...	11 5	11 11	10 2	12 0	12 6	11 13	...	...	...	...	...	...
	5	Hooghly ...	...	...	...	...	...	...	9 12	8 4	7 0	10 11	9 4	8 0	...	...	...	...	...	...
	6	Howrah ...	...	...	...	...	...	...	10 0	9 8	7 8	10 12	10 8	8 8	...	...	...	...	...	...
	7	24-Parganas ...	...	...	...	...	...	...	10 0	10 0	8 0	11 0	11 0	9 0	...	...	...	...	...	...
	8	Calcutta ...	12 0	11 12	8 0	16 0	16 0	12 8	8 0	8 0	8 0	10 4	10 0	10 8	13 1	13 0	...	12 2	12 0	...
	9	Nadia ...	11 0	11 0	8 0	17 12	16 0	11 12	10 10	10 0	8 0	11 0	10 10	8 9	...	...	...	...	...	...
	10	Murshidabad ...	12 0	12 0	9 12	22 0	22 0	...	12 0	11 0	9 0	12 4	11 8	9 12	...	...	...	...	...	...
	11	Jessore ...	8 12	9 8	6 8	12 0	12 0	8 0	10 8	10 8	9 0	13 0	13 0	10 0	...	...	...	...	...	...
	12	Khulna ...	...	...	...	...	...	...	9 4	10 0	8 4	10 0	10 8	9 8	...	...	...	...	...	...
BIHAR.																				
PATNA DIVISION.	13	Patna ...	13 0	13 0	10 4	20 0	21 0	19 0	11 4	11 4	9 8	12 0	12 0	10 0	15 12	15 12	...	...	...
	14	Gaya ...	11 1	10 11	9 13	18 15	18 15	15 6	11 8	10 15	9 3	12 13	11 8	10 6	...	14 5	...	...	...
	15	Shahabad ...	11 0	11 0	9 12	18 0	18 0	15 0	11 0	11 0	...	...	...	10 4	...	...	...	...	...
	16	Saran ...	{ 11 4 to 11 12 }	12 0	9 8	{ 20 0 to 21 0 }	19 0	17 0	10 8	10 4	8 0	12 0	11 0	9 8	...	...	...	...	...
	17	Champaran ...	11 0	11 0	9 8	20 0	20 0	19 0	9 8	9 8	9 8	12 0	11 8	10 4	...	...	...	...	...
	18	Muzaffarpur ...	11 0	11 0	9 0	18 0	18 0	15 0	8 0	8 0	6 0	10 8	10 8	9 8	...	...	...	...	...
TIHUT DIVISION.	19	Darbhanga ...	12 2	12 2	9 14	17 9	16 8	13 3	11 0	11 0	8 12	12 12	12 12	9 14	...	...	...	...	...

Station Bazars of the districts of Bengal on the 15th September 1910.

RICES OF EIGHTY TOLAS.

MARUA OR RAGI (Eleusine Corocana).			KANGNI OR KAKUN, ITALIAN MILLET (Setaria italica).			GRAM, CHANA, CHHOLA, KADALAY OR SUNAGA (Cicer arietinum).			INDIAN-CORN OR MAIZE (Zea mays).			ARHAR (dal) OR THUR, CADJAN PEA (Cajanus indicus).			SALT.			WHOLESALE PRICES PER MAUND OF FORTY SEERS.			Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
...	12 8	13 0	11 8	...	...	...	9 0	9 0	9 0	21 0	21 0	20 8	1 12 0	1 12 0	1 10 6	1
...	15 0	15 0	11 4	...	...	...	9 0	9 0	7 8	18 0	18 0	20 0	2 0 0	2 0 0	1 14 0	2
...	15 0	14 0	10 4	...	...	...	11 0	11 8	9 0	20 0	21 8	20 0	1 12 0	1 15 0	2 0 0	3
...	11 8	12 0	10 8	...	...	...	9 4	9 4	8 0	21 0	21 0	21 0	1 12 0	1 12 0	1 12 0	4
...	16 0	16 0	10 0	...	...	...	9 0	8 0	8 0	21 0	21 0	20 0	1 12 0	1 12 0	2 0 0	5
...	13 0	13 0	9 8	...	...	...	10 0	10 0	8 0	21 0	21 0	20 0	1 8 0	1 8 0	1 8 0	6
...	13 0	13 0	12 0	...	...	...	10 0	10 0	9 0	20 0	20 0	22 8	1 12 0	1 12 0	1 12 0	7
...	11 0	11 0	10 0	16 0	14 10	11 0	...	...	13 0	10 0	10 0	8 10	20 0	20 0	20 0	...	1 8 0	1 8 0	...
...	20 0	18 10	13 0	...	...	...	9 2	8 14	8 0	16 0	20 0	16 0	1 15 0	1 14 0	2 0 0	8
...	19 0	20 0	15 8	...	...	...	11 8	12 0	13 12	21 0	21 0	20 0	1 14 0	1 14 0	2 0 0	10
...	16 0	16 0	11 4	...	...	...	16 0	16 0	11 4	22 8	22 0	20 0	1 11 0	1 11 0	1 12 0	11
...	10 0	10 0	10 0	...	...	...	5 0	5 0	5 8	16 0	16 0	16 0	2 0 0	2 0 0	2 0 0	12
16 0	18 0	18 0	14 0	17 8	18 0	13 12	18 0	20 0	19 0	14 0	14 0	11 8	19 8	19 8	19 8	2 0 0	2 0 0	...	13
20 8	...	15 2	...	12 8	13 5	16 4	16 2	13 3	20 8	17 11	15 2	11 14	11 4	10 7	21 2	21 2	21 12	1 15 0	1 15 0	1 9 6	14
...	20 0	19 0	15 0	...	...	...	19 0	18 0	11 0	21 0	21 0	21 0	1 14 6	1 14 6	1 14 6	16
11 0 to 12 0	...	17 0	12 0	13 0	10 0	{ 17 8 to 18 0 }	17 8	14 0	{ 16 0 to 18 0 }	15 8	21 0	13 8	13 0	12 0	21 8	21 8	22 0	1 13 6	1 13 6	1 12 0	16
24 0	24 0	21 0	...	...	...	18 4	18 0	15 0	25 0	20 0	19 8	13 0	13 0	10 8	18 0	18 0	20 0	2 3 6	2 3 6	2 0 0	17
18 0	18 0	15 0	...	...	...	17 0	17 0	13 0	17 0	17 0	19 0	12 0	12 0	10 0	20 0	20 0	20 0	2 0 0	2 0 0	2 0 0	18
19 13	17 9	24 3	...	...	...	18 11	17 9	12 1	18 11	16 8	19 12	11 0	11 0	8 12	19 12	18 11	19 12	2 0 3	2 2 6	2 0 3	19

PRICES-CURRENT (Retail) of Food-grains and Salt in the Head-quarters

		QUANTITIES PER RUPEE IN																		
DIVISION.	Number.	DISTRICTS.	WHEAT.			BARLEY.			COMMON RICE.						JOWAR OR CHOLUM (<i>Andropogon Sorghum</i>)			BAJRA OR CUMBU (<i>Pennisetum typhol- eum</i>).		
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Average.			Cheapest.			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
			S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
BHAGALPUR DIVISION.	BIHAR—concluded.																			
	20	Monghyr ...	{ 11 13 to 12 1	{ 11 8 to 12 5	{ 11 6	18 14	17 5	14 0	13 6	11 13	10 4	13 10	12 1	11 0	...	...	...	...	...	...
	21	Bhagalpur...	11 8	11 8	9 7	17 12	17 1	13 14	11 7	10 0	8 0	12 10	12 0	9 8	...	...	...	...	...	...
	22	Furnea ...	13 0	13 0	8 8	...	...	...	12 0	11 6	9 11	14 0	13 0	11 0	...	...	...	...	...	...
	23	Darjeeling...	8 0	8 0	6 0	10 0	10 0	8 0	6 8	6 8	6 0	10 0	10 0	8 0	...	...	...	...	...	...
	24	Sonthal Parganas.	10 0	9 8	8 8	16 0	16 0	12 0	12 0	12 0	9 8	14 0	14 0	11 4	...	...	...	...	...	...
ORISSA DIVISION.	ORISSA.																			
	25	Cuttack ..	10 8	10 8	9 6	...	...	...	9 14	9 14	11 13	10 8	10 8	11 13	...	...	...	...	...	...
	26	Balasore ...	8 0	8 0	7 8	...	...	...	13 8	12 12	11 8	15 0	13 8	13 0	...	...	...	...	...	...
	27	Angul ...	...	...	...	...	...	...	14 2	14 11	16 12	16 12	16 4	21 0	...	...	...	...	...	...
	28	Puri ..	9 8	9 8	7 14	...	...	...	10 8	10 11	10 8	12 2	12 0	11 13	...	...	...	...	...	...
	29	Sambalpur...	11 0	10 12	9 0	...	...	...	14 8	13 8	12 0	15 0	15 0	13 0	...	...	...	...	...	...
CHOTA NAGPUR DIVISION.	CHOTA NAGPUR																			
	30	Hazaribagh	9 8	10 0	9 0	14 0	13 0	12 0	10 12	10 0	10 0	11 8	11 0	10 8	...	...	...	...	...	...
	31	Ranchi ...	10 0	10 0	8 4	15 0	16 0	10 8	10 0	10 0	10 0	11 8	11 0	12 8	...	...	...	...	...	...
	32	Palamau ...	11 13	12 6	9 9	17 7	16 5	13 8	10 2	10 2	7 14	11 13	11 4	8 7	...	...	...	...	...	...
	33	Manbhum...	10 0	11 0	8 2	10 8	...	10 0	13 0	13 0	9 8	14 0	14 8	11 0	...	...	...	16 0	14 0	12 0
	34	Singbhum	10 0	10 0	8 0	...	...	...	11 0	10 8	8 0	14 0	12 8	10 0	...	...	...	...	...	12 0

CALCUTTA,
The 27th September 1910.

Prices of the districts of Bengal on the 15th September 1910—concl.

SEERS OF EIGHTY TOLAH.

MARUA OR RAOI (Eleusine Coracana)			KANGNI OR KAKUN, ITALIAN MILLET (Scleria italica)			GRAM, CHANA, CHHOLA, KADALAY, OR SUNAGA (Cicer arctinum)			INDIAN CORN OR MAIZE (Zea mays)			ARHAR (dal) OR THUR, CADJAN PEA (Cajanus indicus)			SALT.			WHOLESALE PRICES PER MAUND OF FORTY SEERS.			Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
...	18 14	17 14	14 11	21 0	19 8	18 14	11 9	11 0	10 0	21 0	21 0	21 0	...	...	1 14 0	20
...	17 12	17 12	13 14	20 0	16 6	20 4	11 8	11 6	9 10	16 0	16 2	21 0	2 5 6	2 8 0	1 13 0	21
...	16 0	16 0	12 8	...	...	20 0	9 0	10 10	8 0	18 0	18 0	16 6	2 2 0	2 2 0	2 8 0	22
9 8	9 8	11 4	...	...	...	11 0	11 0	9 0	16 0	16 0	16 0	7 0	7 0	5 8	14 0	14 0	14 0	2 12 0	2 12 0	2 12 0	23
...	16 0	16 0	11 4	40 0	30 0	36 0	13 0	13 0	9 0	16 0	16 0	16 0	2 8 0	2 8 0	2 8 0	24
...	Biri or Kalai.			...	...	...	16 14	16 14	11 13	22 0	22 0	22 0	1 13 0	1 13 0	1 7 0	25
...	13 0	13 0	11 8	...	...	...	8 0	8 0	8 0	20 0	20 0	21 0	1 14 0	1 14 0	1 14 0	26
...	12 0	11 0	10 8	...	...	...	16 12	16 12	11 0	16 12	16 12	16 12	2 0 0	2 4 0	2 0 0	27
...	12 2	11 13	10 13	...	...	...	9 8	9 8	7 14	25 8	25 8	23 0	1 9 0	1 9 0	1 8 0	28
...	15 0	14 8	11 8	...	...	...	9 0	9 0	7 0	16 0	16 0	...	2 4 0	2 4 0	2 4 0	29
...	15 0	14 8	12 0	25 0	18 0	14 0	10 0	9 8	8 0	18 0	18 0	18 0	2 3 9	2 4 0	2 4 0	30
...	16 0	16 0	11 8	18 0	16 0	20 0	8 0	8 0	6 12	18 0	18 0	17 0	2 2 0	2 1 6	2 4 0	31
...	16 14	16 5	12 6	...	...	...	11 4	11 4	10 2	19 2	19 2	19 2	...	...	...	32
...	13 0	13 8	11 0	24 0	16 0	22 0	10 0	10 0	8 8	18 0	18 0	18 0	2 0 0	2 0 0	1 13 0	33
...	13 0	13 0	10 0	...	...	...	10 0	10 0	8 0	18 0	18 0	16 0	2 1 0	2 1 0	1 15 0	34

Published for general information.

N. N. SIRCAR,
for Offg. Director of Agriculture, Bengal, on tour.

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c.,

Number.	MARTS.	PRICE PER MAUND OF											
		RICE (BEST SORT).			COMMON RICE.						WHEAT (<i>Triticum sativum</i>).		
					Average.			Cheapest.					
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta	6 12 0	7 0 0	6 8 0	4 14 0	4 14 0	4 12 0	3 14 0	3 14 0	3 8 0	3 4 0	3 4 0	4 12 0
2	Burdwan	4 8 0	4 14 0	5 8 0	3 10 0	3 15 0	4 6 0	3 8 0	3 14 0	4 4 0	...	...	...
3	Midnapore	4 4 0	4 4 0	4 14 0	3 8 0	3 6 0	3 12 0	3 5 0	3 4 0	3 5 0	...	...	...
4	Patna	6 0 0	6 0 0	6 8 0	3 7 0	3 7 0	4 2 0	3 4 0	3 4 0	3 12 0	3 0 0	3 0 0	3 12 0
5	Musaffarpur	8 0 0	8 0 0	10 0 0	5 0 0	5 0 0	6 10 6	3 13 0	3 13 0	4 3 6	3 10 0	3 10 0	4 7 0
6	Bhagalpur	4 8 0	5 4 0	6 2 0	3 8 0	3 15 0	5 2 6	3 2 6	3 8 0	4 3 0	3 8 0	3 8 0	4 4 0
7	Cuttack	4 1 2	4 1 2	6 1 6	4 9 0	4 9 0	3 6 2	3 12 11	3 12 11	3 6 2	3 12 11	3 12 11	4 6 0
8	Sambalpur	5 0 0	5 0 0	5 0 0	2 10 6	2 14 0	3 0 0	2 8 0	2 9 3	2 13 6	3 8 0	3 10 6	...
9	Ranchi	5 0 0	5 8 0	5 0 0	4 0 0	3 14 0	4 0 0	3 5 0	3 8 0	3 5 0	4 0 0	4 0 0	4 13 0

No.	MARTS.	INDIAN-CORN OR MAIZE (<i>Zea mays</i>).			ARHAR DAL OR THUR— CADJAN PEA (<i>Cajanus indicus</i>).			LINSEED.			MUSTARD AND RAPESEED.		
		RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
1	Calcutta	...	...	2 12 0	3 8 0	3 8 0	4 6 0	7 0 0	7 0 0	5 8 0	5 6 0	5 6 0	4 12 0
2	Burdwan	...	...	...	4 10 0	4 13 0	4 8 0	...	...	...	4 12 0	4 8 0	5 0 0
											Black mustard.		
											6 0 0	5 12 0	5 12 0
3	Midnapore	...	...	...	...	...	...	8 0 0	8 0 0	5 4 0	Rapeseed.		
											6 8 0	6 8 0	5 4 0
4	Patna	2 0 0	1 14 6	2 1 0	2 14 0	2 13 0	3 6 0	10 0 0	9 7 0	5 14 0	5 4 0	5 4 0	4 12 0
5	Muzaffarpur	2 5 6	2 5 6	2 1 6	3 5 3	3 5 3	4 0 0	...	...	...	Rapeseed.		
6	Bhagalpur	1 15 0	2 7 0	1 15 0	3 8 0	3 8 0	4 2 0	9 12 0	9 12 0	5 12 0	Mustard.		
											5 8 0	6 5 0	4 8 0
7	Cuttack	...	...	...	2 6 11	2 6 11	3 6 2	...	...	...	6 1 6	6 1 6	7 0 0
8	Sambalpur	...	...	...	4 0 0	4 0 0	5 0 0	...	...	...	...	...	...
					4 7 0	4 7 0		...	...	...	...	...	...
9	Ranchi	...	...	...	5 0 0	5 0 0	5 12 0	...	...	5 0 0	6 0 0	5 10 0	5 0 0 to 6 8 0

Undermentioned Mats of Bengal on the 15th September 1910.

STANDARD SEERS.

KILLY (Hordium vulgare).			JUAR OR CHOUM (Andropogon Sorghum).			BAJRA OR COMBU (Pennisetum typhoides).			MARUA OR RAGI (Eleusine corocana).			GRAM, CHANA, CHOLA, KADALAY, OR SUNAGA (Cicer ariselinum).			Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
4 0	2 4 0	3 0 0	3 0 0	3 0 0	...	3 4 0	3 4 0	...	...	...	...	2 6 0	2 8 0	3 8 0	1
...	...	...	...	...	...	...	...	...	...	...	...	3 0 0	2 14 0	3 7 0	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3
14 0	1 15 0	2 1 0	2 8 0	2*8 0	...	...	...	...	2 4 0	...	...	2 3 0	2 3 0	2 13 6	4
3 6	2 3 6	2 10 6	...	...	...	...	...	...	2 3 6	2 3 6	2 10 6	2 5 6	2 5 6	3 1 3	5
4 0	2 4 0	2 14 0	...	...	...	...	...	...	...	...	...	2 4 0	2 4 0	2 14 0	6
...	...	...	...	...	...	...	...	...	...	...	...	3 3 5	3 3 5	3 6 2	7
...	...	...	...	...	...	...	...	...	...	...	...	2 9 0	2 10 0	3 5 6	8
8 0	2 8 0	3 12 0	...	...	...	...	...	...	1 8 0	...	...	2 8 0	2 8 0	3 8 0	9

TIL OR JINJILI SEED.			SUGAR (RAW).			COTTON (CLEANED).			JUFA.			No.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
7 0 0	6 8 0	4 12 0	6 0 0	6 4 0	6 12 0	27 0 0	27 0 0	22 0 0	5 14 0	5 14 0	6 0 0	1
...	...	...	8 0 0	8 0 0	8 8 0	...	...	...	...	...	...	2
...	...	...	7 12 0	7 8 0	8 4 0	28 0 0	{ 25 0 0 to 26 0 0 }	24 0 0	...	...	...	3
5 4 0	5 4 0	5 0 0	6 2 0	5 14 0	6 0 0	...	...	20 0 8	...	...	...	4
...	...	...	5 11 6	5 11 6	5 11 6	...	...	...	...	...	...	5
...	...	...	6 0 0	6 0 0	6 4 0	27 0 0	27 0 0	22 0 0	...	...	...	6
4 1 2	4 1 2	6 8 0	6 1 6	6 1 6	5 11 5	19 0 9	19 0 9	20 5 0	...	...	...	7
5 8 0	5 8 0	4 8 0	6 10 0	6 10 0	6 10 0	...	...	...	...	...	...	8
...	...	...	6 0 0	6 4 0	6 12 0	22 12 0	22 12 0	24 12 0	...	...	...	9

[Continued overleaf.]

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c., in

Number.	MARTS.	PRICE PER MAUND OF								
		GHI (CLARIFIED BUTTER).			TOBACCO LEAF.			HIDES (COW)		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	47 0 0	47 0 0	42 0 0	8 8 0	8 8 0	8 4 0	290 0 0	Per 100 pieces. 400 0 0	385 0 0
2	Burdwan ...	46 0 0	47 0 0	40 0 0	...	...	...	...	...	...
3	Midnapore ...	42 0 0 to 45 0 0	42 0 0 to 48 0 0	41 8 0	10 12 0	10 12 0	14 0 0	3 4 0 to 4 0 0	3 0 0 to 3 12 0	3 0 0 to 3 12 0
4	Patna ...	42 0 0	40 0 0	32 0 0	2 0 0	2 0 0	3 0 0 to 6 0 0	...	...	...
5	Muzaffarpur ...	42 10 6	42 10 6	40 0 0	20 0 0	20 0 0	16 0 0	...	...	...
6	Bhagalpur ...	47 0 0	46 0 0	40 0 0	9 0 0	11 8 0	14 4 0	...	...	...
7	Cuttack ...	45 11 6	45 11 6	45 11 6	6 11 6	6 11 6	6 4 0	30 0 0	Per maund. 30 0 0	30 0 0
8	Sambalpur ...	39 8 0	40 0 0	37 8 0	11 7 0 to 14 0 0	11 7 0 to 14 0 0	20 0 0	40 0 0	Per maund. 40 0 0	42 0 0
9	Ranchi ...	42 8 0	42 8 0	35 0 0	8 0 0 to 16 0 0	8 0 0 to 16 0 0	13 0 0	0 8 0	Per lb. 0 8 0	0 8 0

Number.	MARTS.	PRICE PER MAUND OF								
		FIREWOOD			SALT			BHOOSA.		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	0 12 0	0 11 0	0 8 0	1 8 0	Panga. 1 8 0	1 8 0	2 4 0	2 4 0	1 12 0
2	Burdwan ...	0 7 0	0 8 0	0 10 0	1 12 0	1 12 0	1 10 6	...	...	...
3	Midnapore ...	0 5 0	0 5 0	0 6 0	1 12 0	Crushed. 1 12 0	1 12 0	...	...	...
4	Patna ...	0 8 0	0 8 0	0 8 0	2 0 0	Panga. 2 0 0	2 0 0	0 12 0	0 12 0	1 6 0
5	Muzaffarpur ...	0 8 0	0 8 0	0 4 6	2 0 0	Panga. 2 0 0	2 0 0	1 0 0	1 0 0	1 0 0
6	Bhagalpur ...	0 6 0	0 6 0	0 5 6	2 5 6	Panga. 2 8 0	1 13 0	...	...	0 10 0
7	Cuttack ...	0 6 0	0 6 0	0 6 0	1 13 0	Karkatch. 1 13 0	1 7 0	...	...	...
8	Sambalpur ...	0 5 0	0 5 0	0 5 0	2 4 0	Karkatch. 2 4 0	2 4 0	...	...	...
9	Ranchi ...	0 5 3	0 5 3	0 5 0	2 2 0	Panga. 2 1 6	2 4 0	1 9 0	1 9 0	2 0 0

CALCUTTA,
The 27th September 1910.

the undermentioned Marls of Bengal on the 15th September 1910—concl.

FORTY STANDARD SEERS.

GRASS.			STRAW.			IRON.			MARLS.	Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
1 8 0	1 8 0	1 8 0	1 4 0	1 4 0	0 14 0	6 0 0	6 0 0	6 0 0	Calcutta	1
...	...	...	0 8 0	0 9 6	0 10 6	—	—	—	Burdwan	2
...	—	—	0 12 6	0 10 0	0 7 0	{ 2 0 0 to 4 0 0	{ 2 0 0 to 4 0 0	{ 4 0 0 to 4 4 0	Midnapore	3
...	...	...	...	—	...	4 0 0	4 0 0	{ 3 0 0 to 5 0 0	Patna	4
...	...	...	...	...	...	8 0 0	8 0 0	8 0 0	Muzaffarpur	5
...	...	...	...	...	...	4 8 0	4 8 0	4 8 0	Bhagalpur	6
0 8 0	0 8 0	0 8 0	0 9 0	0 9 0	0 9 0	4 12 0	4 12 0	4 12 0	Cuttack	7
...	...	...	...	...	...	...	...	...	Sambalpur	8
0 5 0	0 5 0	0 4 6	0 12 0	0 13 0	0 10 0	5 0 0	5 0 0	4 14 0	Ranchi	9

FORTY STANDARD SEERS.

BRAN.			OATS.			KEROSENE OIL			MARLS.	Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
1 14 0	1 14 0	2 0 0	3 4 0	3 4 0	4 0 0	2 2 0	Elephant brand. 2 2 0	1 8 0	Calcutta	1
3 2 0	3 6 0	3 0 0	...	...	...	2 3 0	Elephant brand. 2 3 0	1 8 6	Burdwan	2
...	...	...	...	...	...	1 10 6	Cobra brand. 1 13 0	1 7 0	Midnapore	3
...	...	...	...	...	...	...	Victoria brand.	...	...	...
2 2 2	2 0 0	2 4 0	...	...	...	1 15 9	1 15 9	1 6 0	Patna	4
...	...	...	...	...	...	...	Victoria brand.	...	...	...
2 3 6	2 3 6	2 8 0	2 10 6	2 10 6	3 10 0	1 12 0	2 0 0	1 12 0	Muzaffarpur	5
...	...	1 12 0	2 15 0	2 14 0	3 3 0	1 14 0	2 0 6	1 4 0	Bhagalpur	6
0 10 0	0 10 0	...	2 11 4	2 11 4	5 1 4	2 1 0	Victoria brand. 2 1 0	1 8 6	Cuttack	7
...	...	...	...	...	...	...	Victoria brand.	...	...	...
...	...	...	...	...	...	2 0 0	2 1 6	1 10 6	Sambalpur	8
...	...	...	...	...	...	...	Cobra brand.	...	...	...
2 8 0	2 8 0	3 0 0	4 0 0	4 0 0	3 12 0	2 2 0	2 3 0	1 9 0	Ranchi	9

N. N. SIRCAR,
for Offg. Director of Agriculture, Bengal, on tour.

Vital Statistics of the Towns of Bengal

District.	Town.	POPULATION UNDER REGISTRATION ACCORDING TO CENSUS OF 1901.			BIRTHS REGISTERED.			CHOLERA.		SMALL-POX.		PLAGUE.		FEVER.		
		Male.	Female.	Total.	Number registered (excluding still- births).	Ratio per 1,000 per annum of popu- lation.	Still-born number registered.	Number regis- tered.	Ratio per 1,000 per annum.	Number regis- tered.	Ratio per 1,000 per annum.	Number regis- tered.	Ratio per 1,000 per annum.	Number regis- tered.	Ratio per 1,000 per annum.	
BURDWAN	1 Burdwan ...	10,589	15,677	26,266	23	7.68	...	2	.68	...	...	...	...	21	7.1
	2 Kalna ...	4,252	3,869	8,121	3	4.30	...	1	1.47	...	...	...	...	5	7.1
	3 Katwa ...	3,631	3,589	7,220	16	22.85	...	...	...	...	...	...	...	8	10.1
	4 Dainhat ...	2,781	2,897	5,678	22	46.10	...	...	...	...	...	...	...	12	24.1
	5 Raniganj ...	8,891	6,950	15,841	9	6.69	...	...	...	...	...	...	...	2	7.1
	6 Asansol ...	8,400	6,506	14,906	14	11.06	...	1	.80	...	...	...	...	9	11.1
BIRBHUM	7 Suri ...	4,703	3,939	8,642	18	24.38	...	...	...	...	...	...	...	7	7.1
BANKURA	8 Bankura ...	10,532	10,205	20,737	38	21.55	...	...	...	7	3.95	...	...	19	20.1
	9 Vishnupur ...	9,205	9,885	19,090	42	25.87	...	18	11.10	...	...	...	...	12	19.1
	10 Sonamukhi ...	6,340	7,099	13,439	33	28.86	...	...	...	...	...	...	...	16	15.1
MIDNAPORE	11 Midnapore ...	17,641	15,499	33,140	62	22.09	1	...	...	1	.36	...	...	31	11.1
	12 Ghatal ...	7,277	7,248	14,525	30	24.30	...	...	...	...	...	...	...	10	11.1
	13 Kharar ...	4,886	4,622	9,508	14	17.35	...	...	...	...	...	...	...	5	11.1
	14 Chandrakona ...	4,658	4,651	9,309	10	12.67	...	...	...	...	...	...	...	12	12.1
	15 Ramj. banpur ...	5,015	5,240	10,254	28	32.05	2	...	...	...	...	...	...	9	12.1
	16 Khirpai ...	2,500	2,545	5,045	9	21.01	...	...	...	...	...	...	...	6	11.1
	17 Tamluk ...	4,430	3,805	8,235	12	17.43	...	...	...	...	...	...	...	6	11.1
HOOGHLY	18 Hooghly and Chin- surah.	15,377	14,006	29,383	45	18.03	2	1	.40	...	...	...	...	31	12.1
	19 Ban sberia ...	3,365	3,108	6,473	5	9.11	...	3	5.40	...	...	...	...	4	7.1
	20 Arambagh ...	4,184	4,087	8,271	10	14.24	...	1	1.44	...	...	...	...	3	11.1
	21 Serampore ...	26,921	17,530	44,451	45	11.92	...	4	1.05	...	...	...	...	30	7.1
	22 Uttarpara ...	4,203	2,833	7,036	9	15.06	...	...	...	...	...	...	...	5	11.1
	23 Kotrung ...	3,500	2,444	5,944	10	19.85	...	...	...	...	...	...	...	1	7.1
	24 Baidyabati ...	9,859	7,315	17,174	24	16.47	...	4	2.73	...	...	...	...	13	11.1
	25 Bhadrabarwar ...	5,376	5,774	11,150	17	13.20	...	3	2.31	...	...	...	...	14	20.1
HOWRAH	26 Howrah ...	99,904	57,690	157,594	184	13.74	3	9	.67	2	.14	...	...	166	11.1
	27 Bally ...	7,778	5,461	13,239	15	13.30	...	2	1.73	...	...	...	...	10	8.1
24-PARGANAS	28 Cossipore-Chitpur ...	26,189	14,561	40,750	50	14.45	5	3	.85	...	...	...	...	19	11.1
	29 Maniktala ...	19,142	13,245	32,387	44	15.99	3	7	2.53	...	...	...	...	31	11.1
	30 South Suburban ...	14,171	12,303	26,474	41	18.31	...	2	.87	...	...	...	...	23	16.1
	31 Tollygunge ...	7,232	5,599	12,831	17	15.59	1	...	...	...	...	...	...	7	11.1
	32 Garden Reach ...	16,928	11,283	28,211	69	24.63	...	2	.81	2	.81	...	...	33	11.1
	33 Budge-Budge ...	8,041	5,010	13,051	20	18.08	1	...	...	...	...	...	...	5	11.1
	34 Baranagore ...	14,748	10,684	25,432	21	9.71	...	40	18.52	...	...	...	...	20	9.1
	35 Kamarhati ...	7,751	5,465	13,216	15	13.39	1	2	1.74	...	...	...	...	18	16.1
	36 Rajpur ...	5,205	5,508	10,713	10	11.01	...	...	...	...	...	...	...	16	17.1
	37 Baruipur ...	2,250	1,967	4,217	...	...	...	...	...	...	...	...	...	1	11.1
	38 Jaynagar ...	4,371	4,439	8,810	6	8.06	...	...	...	...	...	...	...	6	11.1
	39 North Dum-Dum ...	6,073	3,813	9,886	8	9.47	...	...	...	...	...	...	...	6	7.1
	40 South Dum-Dum ...	6,253	4,651	10,904	12	12.93	...	...	...	...	...	...	...	15	16.1
	41 South Barrackpore ...	9,669	7,138	16,807	10	7.06	...	...	...	...	...	...	...	5	11.1
	42 Panhati ...	6,055	5,123	11,178	15	15.83	...	...	...	...	...	...	...	25	26.1
	43 North Barrackpore ...	6,268	5,405	11,673	12	12.08	...	1	1.02	...	...	...	...	10	10.1
	44 Titagarh ...	13,141	5,524	18,665	7	4.44	...	1	.64	...	...	...	...	7	4.1
	45 Garulia ...	5,579	2,726	8,305	1	1.44	...	1	...	...	...	...	...	8	11.1
	46 Naihati ...	8,356	6,475	14,831	11	9.39	...	...	...	...	...	...	...	11	9.1
	47 Halisahar ...	5,774	4,143	9,917	14	16.69	...	1	1.20	...	...	...	...	11	13.1
	48 Bhatpara ...	13,178	7,562	20,740	25	13.64	...	3	1.63	2	1.06	...	...	17	9.1
	49 Barasat ...	4,661	4,073	8,734	5	6.83	...	...	...	...	...	...	...	6	8.1
	50 Gobardanga ...	2,883	2,982	5,865	4	8.01	...	...	...	...	...	...	...	8	16.1
	51 Basirhat ...	8,543	5,438	13,981	26	17.99	1	...	...	...	...	...	...	20	13.1
	52 Baduria ...	6,502	6,419	12,921	15	13.69	...	...	...	...	...	...	...	6	5.1
	53 Taki ...	2,454	2,635	5,089	18	34.78	...	1	2.35	...	...	...	...	2	4.1
CALCUTTA	54 Calcutta ...	562,596	285,200	847,796	1,140	15.83	61	59	.81	1	.01	72	1.00	208	2.1	
NADIA	55 Krishnagar ...	12,253	12,294	24,547	41	19.67	...	...	...	...	...	...	...	15	7.1
	56 Nadia ...	4,975	5,905	10,880	13	14.06	...	...	...	...	...	...	...	5	8.1
	57 Ranaghat ...	4,489	4,915	9,404	14	18.87	...	...	...	...	...	...	...	9	12.1
	58 Birnagar ...	1,472	1,652	3,124	5	18.88	...	...	...	...	...	...	...	6	22.1
	59 Santipur ...	12,514	14,384	26,898	49	21.45	...	2	.89	...	...	...	...	20	8.1
	60 Chakdaha ...	2,517	2,965	5,482	11	23.53	...	...	...	...	...	...	...	4	8.1
	61 Kustia ...	3,133	2,802	5,935	7	15.38	...	...	...	...	...	...	...	9	8.1
MURSHIDABAD	62 Kumarkhali ...	2,176	2,468	4,644	7	17.88	...	...	...	...	...	...	...	9	23.1
	63 Meherpur ...	2,822	2,944	5,766	17	34.68	...	...	...	...	...	...	...	6	11.1
	64 Berhampore ...	13,003	11,364	24,367	53	25.57	...	5	2.41	...	...	...	...	43	20.1
	65 Murshidabad ...	7,658	7,510	15,168	19	14.76	...	...	...	...	...	...	...	21	16.1
	66 Azimganj ...	7,581	6,004	13,585	25	24.65	...	2	1.79	...	...	...	...	23	14.1
JESSORE	67 Bandi ...	5,902	6,134	12,036	31	50.39	...	...	...	1	.99	...	...	15	16.1
	68 Jangipur ...	5,179	5,742	10,921	25	26.92	...	2	2.19	...	...	...	...	15	16.1
	69 Dhulian ...	4,137	4,012	8,149	18	26.01	1	...	...	...	...	...	...	9	13.1
	70 Jessore ...	4,809	3,245	8,054	8	11.69	...	...	...	...	...	...	...	5	7.1
KHULNA	71 Kutchandpur ...	4,870	4,195	9,065	6	7.79	...	...	...	...	...	...	...	7	9.1
	72 Maheshpur ...	2,032	2,148	4,180	2	5.74
	73 Khulna ...	6,204	4,222	10,426	3	3.35	...	...	...	...	...	...	...	3	3.1
PATNA	74 Satkhura ...	5,430	4,951	10,381	7	7.89	...	1	1.15	...	...	...	...	8	9.1
	75 Dohatta ...	2,769	2,685	5,454	6	15.01	...	5	10.81	...	...	...	...	9	19.1
	76 Patna ...	60,298	62,793	123,091	217	20.75	6	107	10.23	4	.38	...	...	131	11.1
	77 Bihar ...	21,338	23,725	45,063	61	15.93	3	108	28.21	...	...	2	.39	20	6.1
	78 Dinapore Nizamat ...	16,594	17,105	33,699	62	21.66	3	20	6.98	...	...	...	...	20	9.1
GAYA	79 Barh ...	6,221	6,943	13,164	13	12.58	1	11	10.64	1	.96	...	...	11	16.1
	80 Khagole ...	3,810	3,700	7,510	13	20.38	...	8	12.54	...	...	...	...	7	10.1
	81 Gaya ...	36,634	34,782	71,416	184	30.32	14	69	11.37	2	.32	...	...	168	27.1
GAYA	82 Tikari ...	2,923	3,514	6,437	21	38.37	2	38	69.44	...	...	...	...	15	27.1
	83 Daudnagar ...	4,571	5,173	9,744	22	26.58	...	40	48.33	...	...	...	...	7	8.1

Vital Statistics of the Towns of Bengal

District.	Number.	Town.	POPULATION UNDER REGISTRATION ACCORDING TO CENSUS OF 1901.			BIRTHS REGISTERED.			DEATHS							
			Male.	Female.	Total.	Number registered (excluding still-births.)	Ratio per 100 per annum of population.	Still-born number registered.	CHOLERA.		SMALL-POX.		PLAGUE.		FEVER.	
									Number registered.	Ratio per 1,000 per annum.	Number registered.	Ratio per 1,000 per annum.	Number registered.	Ratio per 1,000 per annum.	Number registered.	Ratio per 1,000 per annum.
SHAHABAD	84	A'rah	22,019	24,151	46,170	34	8.66	...	96	24.47	...	...	...	...	30	7.64
	85	Buxar	6,857	7,098	13,955	13	10.97	...	20	25.31	...	...	...	...	17	14.34
	86	Dumraon	8,059	9,177	17,236	7	4.75	...	54	36.89	...	...	...	...	6	4.06
	87	Jagdishpur	5,347	6,104	11,451	11	17.26	...	74	76.06	...	...	...	...	34	35.91
	88	Sasaram	10,382	13,283	23,665	38	18.90	...	22	10.95	1	50	...	...	16	7.95
SARAN	89	Bhabhua	2,691	2,969	5,660	3	6.18	...	16	33.21	...	...	...	...	3	6.18
	90	Chapra	22,361	23,540	45,901	120	30.78	3	12	3.07	1	25	...	...	45	17.54
	91	Revelganj	4,404	5,381	9,785	43	51.84	3	21	25.32	...	...	...	...	10	12.05
CHAMPARAN	92	Siwan	7,916	7,841	15,756	62	46.33	1	34	25.40	...	...	...	...	9	6.72
	93	Bettiah	12,341	12,355	24,696	64	30.51	...	2	95	...	...	...	...	13	6.19
MUZAFFARPUR	94	Modhari	8,600	5,730	13,730	43	36.87	1	9	7.71	...	...	...	...	7	6.00
	95	Muzaffarpur	24,465	21,152	45,617	99	25.55	4	33	8.51	...	...	...	...	77	19.87
	96	Eitamarhi	5,348	4,190	9,538	22	27.15	1	104	128.38	...	...	...	...	9	11.11
	97	Hajipur	9,687	11,711	21,398	58	31.91	4	...	...	...	...	...	...	19	10.45
	98	Laiganj	5,233	6,369	11,602	17	17.40	...	...	...	...	...	...	...	13	13.50
DARBHANGA	99	Darbhanga	32,907	33,337	66,244	144	25.59	3	68	11.01	...	...	...	...	38	6.25
	100	Roseha	4,893	5,352	10,245	15	17.23	1	...	...	...	...	11	13.64	15	17.23
	101	Samastipur	5,245	3,856	9,101	15	19.40	2	53	68.56	...	...	...	...	7	9.05
	102	Madhubani	9,137	8,665	17,802	59	39.02	3	...	...	...	...	...	...	9	8.95
MONGHYR	103	Monghyr	17,873	18,207	35,880	111	36.42	3	33	10.84	...	...	...	...	20	6.24
	104	Jamalpur	10,088	8,870	18,958	90	55.91	6	75	46.67	...	...	7	4.32	40	24.84
BHAGALPUR	105	Bhagalpur	39,729	36,031	75,760	93	14.45	...	7	1.08	1	14	...	...	59	9.21
	106	Chongong	2,889	2,849	5,738	9	18.47	...	...	...	...	...	...	...	5	10.28
PURNA	107	Purnea	8,271	5,786	14,057	53	44.54	...	...	...	...	...	...	...	24	20.13
	108	Kishanganj	4,391	3,380	7,771	14	21.50	...	...	...	...	...	...	...	19	29.07
	109	Katihar	4,640	4,432	9,072	47	60.95	...	...	...	...	...	...	...	19	24.48
DARJEELING	110	Darjeeling	10,241	6,683	16,924	52	36.16	...	...	...	...	...	...	...	8	5.55
	111	Kurseong	2,418	2,051	4,469	30	78.98	1	...	...	...	...	...	...	16	49.06
SONTAL PARAGANAS.	112	Sahibganj	3,763	3,795	7,558	49	76.34	...	...	...	...	...	...	...	29	37.09
	113	Deoghar	4,897	3,941	8,838	21	27.94	...	5	6.67	...	...	...	...	24	32.02
	114	Dumka	3,126	2,200	5,326	17	37.55	...	...	...	...	...	...	...	6	13.14
	115	Madhupur	3,607	3,066	6,673	13	23.27	...	1	1.82	...	...	...	...	21	37.57
CUTTACK	116	Cuttack	27,692	23,672	51,364	192	23.38	11	...	...	...	...	...	...	39	8.93
	117	Kendrapara	7,540	7,705	15,245	31	25.94	1	...	...	...	...	...	...	9	6.95
	118	Jajpur	5,845	6,266	12,111	31	30.13	...	...	...	...	...	...	...	6	5.77
BALASORE PURI	119	Balasore	10,886	9,994	20,880	41	23.13	2	...	1.10	...	...	...	...	8	4.50
	120	Puri	25,932	23,402	49,334	55	13.12	5	49	11.69	...	...	...	...	41	9.78
SAMBALPUR	121	Sambalpur	7,027	6,859	13,886	43	36.43	...	...	...	...	...	...	...	13	12.67
HAZARIBAGH	122	Hazaribagh	7,826	7,973	15,799	49	36.51	...	...	...	...	...	...	...	28	19.37
	123	Chatra	5,080	5,519	10,599	25	27.77	1	8	8.88	...	...	...	...	36	39.99
	124	Giridih	5,016	4,417	9,433	21	26.21	...	3	3.74	...	...	...	...	8	9.98
RANCHI	125	Ranchi	11,988	11,832	23,820	89	44.91	1	10	4.95	...	...	...	...	24	11.88
	126	Lohardaga	3,274	2,849	6,123	28	55.89	2	...	...	...	...	...	...	5	9.63
PALAMAU	127	Palatganj	5,163	2,674	5,837	31	62.53	1	...	...	...	...	...	...	10	20.21
MANBHUM	128	Purulia	9,335	7,956	17,291	20	13.60	...	3	2.04	...	...	...	...	14	9.33
	129	Raghunathpur	2,079	2,092	4,171	9	25.40	...	2	5.64	...	...	...	...	2	5.64
	130	Jhaidah	2,452	2,425	4,877	17	41.04	...	...	...	...	...	...	...	2	4.82
SINGHRUM	131	Chaiabasa	4,326	4,327	8,653	23	31.29	...	...	...	...	...	...	...	8	10.86
Total of month			1,834,311	1,396,828	3,231,139	5,392	19.64	170	1,408	8.13	28	99	92	33	2,524	9.19
Total of corresponding month of previous year			1,826,687	1,389,750	3,216,437	6,505	24.14	245	619	2.26	88	32	121	44	2,471	9.04
Increase + or decrease—			+7,624	+7,078	+14,722	-1,113	-4.50	-75	+790	+5.87	-60	-33	-29	-11	+53	+15

CALCUTTA,
The 21st July 1910.

for the month of July 1910—concl.

REGISTERED.

TOWN.	DYSENTERY AND DIARRHOEA.		RESPIRATORY DISEASES.		INJURIES, INCLUDING SUICIDE.		OTHER CAUSES.		TOTAL ALL CAUSES.			TOTAL OF CORRESPONDING MONTH OF PREVIOUS YEAR.			
	Number.	Ratio per 1,000 per annum.	Number.	Ratio per 1,000 per annum.	Number.	Ratio per 1,000 per annum.	Number.	Ratio per 1,000 per annum.	Number.			Ratio per 1,000 per annum.	Male.	Female.	Total.
									Male.	Female.	Total.				
Arrah.	84	1.53	...	...	...	...	19	3.55	68	74	142	36.21	23	21	44
Buxar.	85	1.86	...	...	...	...	1	1.64	29	23	51	43.02	50	41	91
Dumraon.	86	...	...	...	...	...	1	1.69	41	21	62	49.33	3	4	7
Jagadispur.	87	2.49	...	...	...	...	3	3.05	49	62	111	114.15	17	7	24
Sasaram.	88	...	...	...	...	...	6	3.66	23	22	51	35.37	16	12	27
Bhabhua.	89	...	...	...	...	...	...	...	10	9	19	39.39	4	5	9
Chapra.	90	2.82	10	2.56	5	1.28	70	17.96	83	71	154	39.80	80	67	147
Revelganj.	91	7.93	1	1.20	1	1.20	27	32.55	31	35	66	79.57	12	8	20
Siwan.	92	...	...	...	...	...	35	26.15	40	49	89	89.78	24	22	46
Bettiah.	93	2.43	...	...	...	...	1	1.47	24	22	46	90.89	15	29	44
Mothari.	94	2.67	...	...	...	...	1	1.88	14	18	34	29.18	11	10	21
Muzaffarnur.	95	1.03	5	1.29	4	1.03	23	5.93	68	78	146	37.68	68	55	123
Sitamarhi.	96	2.46	...	...	...	...	3	3.70	20	24	44	30.82	14	11	25
Hajipur.	97	1.10	...	...	...	...	3	1.65	25	15	40	96.96	41	52	93
Lalganj.	98	...	...	...	...	...	1	1.02	4	6	10	18.42	19	10	29
Darbhanga.	99	2.48	...	...	...	...	2	1.35	102	109	218	38.74	108	90	198
Rosebha.	100	1.14	...	...	...	...	...	...	21	20	41	47.11	15	20	35
Samastipur.	101	2.58	...	...	...	...	21	27.16	33	50	83	107.37	21	23	44
Madhubani.	102	...	...	...	...	...	22	14.55	19	15	34	29.48	20	23	43
Monkhyr.	103	1.66	...	...	...	...	3	1.97	75	65	133	43.65	61	53	114
Jamalpur.	104	7.43	3	1.84	...	...	32	19.88	105	64	169	104.91	45	34	79
Bhagalpur.	105	1.86	1	1.14	1	1.14	27	4.18	61	47	108	16.78	93	65	158
Colgong.	106	...	...	...	...	...	2	4.00	4	3	7	14.29	12	11	23
Purnea.	107	1.85	...	...	...	...	3	2.49	6	15	21	28.53	16	19	35
Kishanganj.	108	...	...	...	...	...	1	1.56	4	14	18	36.76	4	3	7
Katihar.	109	...	...	...	...	...	1	1.32	...	6	20	35.90	2	5	7
Darjeeling.	110	2.06	...	...	...	...	22	15.30	27	18	45	39.89	24	20	44
Kurseong.	111	2.68	...	...	...	...	8	21.03	14	11	25	65.78	9	10	19
Sahibganj.	112	2.60	1	1.58	1	1.58	7	10.84	22	7	29	45.11	68	50	118
Deoghar.	113	...	...	...	...	...	4	5.31	21	15	36	47.97	18	15	33
Dumka.	114	...	...	...	...	...	5	11.07	8	3	11	24.99	5	5	10
Madhupur.	115	...	...	...	...	...	4	7.15	12	14	26	46.55	...	...	...
Cuttack.	116	2.63	3	1.68	...	...	35	8.09	58	61	119	97.97	41	30	71
Kendra para.	117	3.08	...	...	...	...	9	6.95	11	11	22	16.98	13	7	20
Jajpur.	118	4.87	...	...	...	...	5	4.87	8	8	16	15.59	11	19	30
Balasore.	119	1.10	...	...	...	...	14	7.90	16	11	27	15.18	19	9	28
Puri.	120	7.59	6	1.43	1	1.43	42	10.02	100	70	170	40.57	90	66	156
Samaspur.	121	1.86	...	...	...	...	18	15.26	17	18	35	29.67	21	21	42
Hasaribagh.	122	6.70	...	...	...	...	10	7.45	31	18	49	36.59	33	16	49
Chatra.	123	1.24	...	...	...	...	4	4.44	26	22	48	65.39	10	13	23
Girdih.	124	...	...	...	...	...	4	4.99	11	5	16	19.97	7	3	10
Ranchi.	125	2.98	...	...	...	...	18	7.89	29	20	49	28.68	22	19	41
Lohardaga.	126	3.74	...	...	...	...	8	15.35	8	7	15	28.74	8	11	19
Daltanganj.	127	3.94	1	2.05	1	2.05	12	24.15	16	10	26	59.49	13	5	18
Purulia.	128	1.68	...	...	...	...	15	10.21	25	8	33	29.47	13	10	23
Raghunathpur.	129	2.41	...	...	...	...	3	7.94	5	1	6	11.99	2	5	7
Jhaidah.	130	...	...	...	...	...	...	...	5	1	6	14.48	5	2	7
Chalibassa.	131	2.65	...	...	...	...	6	8.90	8	8	16	21.79	11	5	16
Total.	504	2.20	491	1.78	174	1.63	2,248	8.19	4,098	3,475	7,568	27.57	...	...	...
Total.	610	2.23	437	1.67	214	1.79	2,278	8.33	3,786	3,072	6,858	25.10	3,786	3,072	6,858
Total.	11	1.03	434	1.11	40	1.15	30	1.14	307	403	710	2.47	...	...	...

MARKS.

W. W. CLEMESHA, M.D., D.P.H., MAJOR, I.M.S.,
Sanitary Commissioner for Bengal.

Vital Statistics of the Districts, excluding

DIVISIONS.	Number.	Districts excluding Towns.	POPULATION UNDER REGISTRATION ACCORDING TO CENSUS OF 1901.			BIRTHS REGISTERED.			CHOLERA.		SMALL-POX.		PLAGUE.		FEVER.		DEATHS.
			Male.	Female.	Total.	Number registered (excluding still-births).	Ratio per 1,000 per annum of population.	Still-born number registered.	Number registered.	Ratio per 1,000 per annum.	Number registered.	Ratio per 1,000 per annum.	Number registered.	Ratio per 1,000 per annum.	Number registered.	Ratio per 1,000 per annum.	
BURDWAN	1	Burdwan ...	717,388	728,886	1,446,274	3,775	30.74	11	22	17	8	06	...	...	1,600	13.07	13.07
	2	Birbhum ...	439,986	455,602	895,588	2,565	33.79	63	23	30	3	03	...	...	1,207	13.66	13.66
	3	Bankura ...	623,398	639,788	1,263,186	4,024	44.56	...	9	09	38	41	...	...	1,361	16.07	16.07
	4	Midnapore ...	1,318,776	1,355,462	2,674,238	7,114	31.03	125	156	68	22	09	...	...	2,624	17.46	17.46
	5	Hooghly and Serampore.	461,384	463,766	925,150	2,042	26.27	6	16	20	10	12	...	...	270	13.47	13.47
	6	Howrah ...	381,848	347,848	729,696	1,441	24.96	5	24	41	2	03	...	...	394	6.00	6.00
Total of Division for month			3,807,745	3,888,601	7,696,346	20,961	32.06	209	250	38	53	12	...	...	8,186	13.07	13.07
Total of corresponding month of previous year			3,807,745	3,888,601	7,696,346	21,457	32.82	207	1,192	1.82	354	54	...	...	9,923	12.88	12.88
Presidency	7	24 Parganas ...	860,912	819,317	1,680,229	3,675	28.75	36	81	21	7	04	...	...	1,273	8.00	8.00
	8	Nadia ...	776,745	786,467	1,563,212	3,993	30.07	79	3	02	...	...	...	...	1,584	17.00	17.00
	9	Murshidabad ...	610,086	639,043	1,249,128	3,894	37.55	116	48	45	30	28	...	...	1,653	16.00	16.00
	10	Jessore ...	902,314	889,542	1,791,856	2,800	18.39	153	73	47	8	05	...	...	2,109	17.00	17.00
	11	Khulna ...	630,067	587,715	1,217,782	2,167	20.79	93	46	44	...	...	...	...	1,491	14.00	14.00
Total of Division for month			3,789,124	3,722,083	7,511,207	16,619	26.05	476	201	53	45	07	...	...	9,110	12.71	12.71
Total of corresponding month of previous year			3,797,639	3,730,641	7,528,280	20,204	31.34	647	191	29	107	26	...	...	8,698	13.00	13.00
Patna	12	Patna ...	696,189	707,026	1,403,215	2,572	21.58	216	6,395	53.65	52	43	21	17	2,883	24.00	24.00
	13	Gaya ...	967,143	1,005,193	1,972,336	4,981	29.73	388	4,826	28.82	14	08	11	05	5,636	33.00	33.00
	14	Shahabad ...	881,189	963,491	1,844,680	5,237	30.66	...	9,409	60.05	4	02	2	01	5,618	30.00	30.00
Total of Division for month			2,544,521	2,675,620	5,220,141	10,790	24.33	604	20,632	46.53	70	15	34	07	14,037	31.00	31.00
Total of corresponding month of previous year			2,544,521	2,675,620	5,220,141	12,900	29.11	483	736	1.66	268	60	17	03	9,582	21.00	21.00
Tirhut	15	Saran ...	1,060,437	1,276,955	2,337,392	5,563	28.02	193	2,972	14.97	17	08	20	10	8,285	16.00	16.00
	16	Champaran ...	805,266	886,771	1,692,037	4,446	29.87	129	1,012	6.80	1	06	...	...	2,121	14.00	14.00
	17	Muzaffarpur ...	1,274,377	1,303,698	2,578,075	3,078	17.55	236	5,173	22.82	21	09	...	...	5,050	22.00	22.00
	18	Darbhanga ...	1,364,292	1,444,927	2,809,219	4,973	20.84	112	2,122	8.89	4	01	...	...	4,704	19.00	19.00
Total of Division for month			4,504,372	5,002,351	9,506,723	18,960	23.33	670	11,278	13.88	43	05	20	03	15,160	18.00	18.00
Total of corresponding month of previous year			4,504,372	5,002,351	9,506,723	30,002	36.92	880	1,042	1.28	294	27	31	03	18,124	29.00	29.00
Bhagalpur	19	Monghyr ...	983,819	1,036,147	2,019,966	4,793	28.02	205	1,698	9.92	18	10	20	11	3,958	23.00	23.00
	20	Bhagalpur ...	984,617	1,022,538	2,007,155	4,844	28.41	...	668	3.91	28	16	...	...	3,625	20.00	20.00
	21	Purnea ...	941,150	962,894	1,904,044	4,784	30.57	120	105	67	42	26	...	...	3,027	19.00	19.00
	22	Darjeeling ...	120,246	107,378	227,624	683	35.31	41	...	...	...	...	...	...	509	26.00	26.00
	23	South Parganas	881,080	960,362	1,841,442	5,302	34.38	2	162	1.07	18	11	...	...	3,211	21.00	21.00
Total of Division for month			3,911,312	3,993,319	7,904,631	20,310	30.37	368	2,633	3.93	106	15	20	02	14,226	21.00	21.00
Total of corresponding month of previous year			3,914,819	3,966,385	7,881,204	21,781	32.46	439	1,106	1.65	133	19	...	...	14,564	21.00	21.00
Orissa	24	Cuttack ...	954,332	1,029,706	1,984,038	6,858	40.69	3.0	7	04	...	...	...	...	1,564	11.00	11.00
	25	Balasore ...	596,627	543,660	1,140,287	3,444	38.60	1	29	39	13	14	...	...	666	7.00	7.00
	26	Puri ...	480,907	487,043	967,950	3,570	41.06	209	63	64	...	...	...	...	687	7.00	7.00
	27	Samtulpur ...	306,808	317,186	623,994	2,319	45.31	6	...	...	2	03	...	...	730	15.00	15.00
Total of Division for month			2,347,704	2,377,595	4,725,299	15,997	40.72	526	89	22	15	03	...	...	8,821	9.00	9.00
Total of corresponding month of previous year			2,347,704	2,377,595	4,725,299	11,938	30.38	586	673	1.71	92	23	...	...	3,233	8.00	8.00
Chota Nagpur	28	Hazaribagh ...	552,200	589,930	1,142,130	4,838	49.87	128	101	1.04	...	...	...	...	2,217	22.00	22.00
	29	Banchi ...	661,948	696,044	1,357,992	5,748	58.64	122	59	29	17	17	...	...	1,733	17.00	17.00
	30	Palamanu ...	363,940	310,723	674,663	2,291	43.37	26	321	6.15	7	13	...	...	1,410	25.00	25.00
	31	Manbhum ...	631,470	635,556	1,267,026	5,920	54.66	58	153	1.45	...	...	...	...	2,183	29.00	29.00
	32	Singbhum ...	295,699	366,827	662,526	2,346	45.66	52	2	05	13	25	1	009	799	15.00	15.00
Total of Division for month			2,354,757	2,439,079	4,793,836	21,133	51.90	385	611	1.50	37	09	1	003	8,144	26.00	26.00
Total of corresponding month of previous year			2,354,757	2,439,079	4,793,836	16,086	39.50	284	141	34	234	57	...	...	6,892	16.00	16.00
Total of month for Province			33,219,535	34,068,548	67,288,083	124,770	31.06	3,238	35,094	8.88	390	09	75	01	71,653	17.00	17.00
Total of corresponding month of previous year			33,231,557	34,081,472	67,313,029	134,326	33.49	3,435	5,081	1.26	1,472	36	48	01	71,613	17.00	17.00
Increase + or Decrease—			-12,022	-11,924	-23,946	-9,556	-2.36	-197	+30,613	+7.62	-1,073	-27	+27	Equal	+640	+1.00	+1.00

CALCUTTA,
The 22nd September 1910.

Deaths of Bengal, for the month of July 1910.

REGISTERED.

DYSENTERY AND DIARRHŒA.		RESPIRATORY DISEASES.		INJURIES INCLUDING SUICIDE.		OTHER CAUSES.		TOTAL ALL CAUSES.			TOTAL OF CORRESPONDING MONTH OF PREVIOUS YEAR.				DISTRICTS.		
Number registered.	Ratio per 1,000 per annum.	Number registered.	Ratio per 1,000 per annum.	Number registered.	Ratio per 1,000 per annum.	Number registered.	Ratio per 1,000 per annum.	Number.			Ratio per 1,000 per annum.	Number.				Ratio per 1,000 per annum.	
								Male.	Female.	Total.		Male.	Female.	Total.			
27	01	5	04	35	28	635	517	1,296	1,036	2,332	18 99	1,842	1,466	3,308	26 94	1	Furdwan.
28	02	...	...	35	46	275	3 66	362	66	1,548	20 39	1,147	1,104	2,251	29 66	2	Birbhum.
29	04	8	08	46	50	507	8 95	1,241	1,086	2,327	25 77	1,418	1,327	2,745	30 40	3	Bankura.
30	08	6	08	81	35	990	4 31	2,613	1,932	4,545	17 20	2,418	2,204	4,622	20 16	4	Midnapore.
31	105	42	54	48	61	858	4 60	839	687	1,526	19 63	905	834	1,739	23 37	5	Hoochly and Serampore.
107	1 85	30	51	48	33	283	4 90	475	415	888	15 38	543	484	1,027	17 79	6	Howrah.
341	52	91	13	293	44	3,351	5 19	6,723	5,842	12,565	19 22						
486	65	112	17	318	48	3,367	5 15	8,273	7,419	15,692	24 00	8,273	7,419	15,692	24 00		
28	19	32	22	98	68	450	3 15	1,028	891	1,919	13 44	1,374	1,095	2,469	17 50	7	24 Parganas.
13	01	2	01	99	74	493	3 71	1,300	983	2,283	16 44	1,312	1,132	2,444	18 22	8	Nadia.
11	07	3	01	87	81	540	5 08	1,229	1,151	2,371	22 34	1,153	1,012	2,165	20 27	9	Murshidabad.
11	10	2	01	95	61	327	2 14	1,379	1,245	2,624	17 24	1,306	1,175	2,571	16 89	10	Jessore.
65	10	39	06	474	74	2,241	3 51	5,946	5,229	11,175	17 51					11	Khulna.
60	09	42	06	485	75	2,541	3 97	6,501	5,680	12,181	19 05	6,501	5,680	12,181	19 05		
345	2 00	127	1 06	113	94	1,563	13 11	5,963	5,537	11,500	26 49	2,648	2,386	5,034	49 36	12	Patna.
29	55	7	04	99	59	1,131	6 75	6,103	5,677	11,780	20 35	2,646	2,342	4,988	29 77	13	Gaya.
18	11	...	...	70	44	711	4 53	8,380	7,353	15,732	100 41	2,300	2,069	4,369	27 88	14	Shahabad.
423	95	134	50	282	63	3,405	7 68	20,451	18,566	39,017	58 00						
989	65	110	24	428	96	2,961	6 67	7,594	6,797	14,391	32 45	7,594	6,797	14,391	32 45		
186	98	89	19	204	1 02	12,002	10 38	4,737	4,058	8,795	44 30	3,056	2,603	5,659	26 15	15	Saran.
1	006	1	006	192	1 29	745	5 00	2,186	1,887	4,073	27 37	2,249	2,163	4,412	29 65	16	Champanan.
98	25	2	008	246	1 08	749	3 50	5,922	5,376	11,298	49 85	3,661	3,221	6,882	30 37	17	Muzaffarpur.
98	41	3	01	221	92	700	2 93	4,150	3,702	7,852	32 90	4,853	4,633	9,486	39 75	18	Darbhanga.
353	43	45	05	863	1 06	4,256	5 23	16,995	15,023	32,018	39 40						
501	61	102	12	1,032	1 27	5,313	6 53	13,849	12,520	26,369	32 45	13,849	12,520	26,369	32 45		
35	20	1	005	162	94	782	4 57	3,433	3,236	6,669	38 39	2,809	2,524	5,333	31 17	19	Monghyr.
24	14	...	...	121	70	506	2 96	2,656	2,316	4,972	28 57	2,890	2,566	5,456	32 00	20	Bhagalpur.
4	02	2	01	106	67	151	96	1,881	1,556	3,437	21 94	3,102	1,706	3,808	24 31	21	Purnea.
104	3 37	4	20	8	41	104	5 37	392	337	729	37 69	398	358	756	39 08	22	Darjeeling.
110	72	7	04	60	39	464	3 06	2,045	1,987	4,032	26 61	1,774	1,523	3,297	21 71	23	Sonhal Parganas.
277	41	14	02	457	68	2,007	3 00	10,407	9,332	19,739	29 51						
166	24	13	01	606	90	2,065	3 08	9,973	8,677	18,650	27 86	9,973	8,677	18,650	27 86		
1,909	5 98	57	33	119	70	1,612	9 56	2,406	2,252	4,658	27 64	1,612	1,657	3,269	19 39	24	Cuttack.
119	1 53	...	...	63	70	1,290	14 46	1,147	1,017	2,164	24 25	1,113	1,036	2,149	24 09	25	Balasore.
345	6 62	130	1 58	60	72	965	11 73	1,216	1,124	2,340	28 46	1,090	1,057	2,147	26 11	26	Puri.
343	6 48	46	86	22	41	600	11 50	940	803	1,743	33 11	639	578	1,217	23 00	27	Sambalpur.
2,016	5 13	233	59	264	67	4,476	11 39	5,718	5,196	10,914	27 78						
1,065	2 71	210	53	321	81	3,185	8 10	4,454	4,328	8,782	22 35	4,454	4,328	8,782	22 35		
42	43	2	02	59	60	728	7 56	1,654	1,495	3,149	32 46	1,317	1,199	2,516	25 93	28	Hazaribagh.
297	3 02	3	03	55	55	803	8 16	1,535	1,402	2,937	29 86	1,753	1,111	2,864	25 05	29	Ranchi.
8	13	...	...	37	71	315	6 04	988	910	1,898	36 40	693	645	1,338	25 66	30	Palamau.
24	22	...	...	37	54	623	5 75	1,596	1,435	3,031	27 98	1,359	1,142	2,501	22 91	31	Manbhum.
9	17	1	01	48	93	120	2 53	547	442	989	19 24	581	576	1,157	17 65	32	Singbhum.
380	93	6	01	236	57	2,589	6 35	6,320	5,684	12,004	29 48						
197	48	10	02	302	74	1,930	4 74	5,233	4,473	9,706	23 83	5,233	4,473	9,706	23 83		
3,525	95	562	13	2,869	71	23,325	5 55	72,560	64,873	137,432	34 21						
2,705	67	598	14	3,492	86	21,362	5 31	55,877	49,894	105,771	26 32	55,877	49,894	105,771	26 32		
+1,150	+ 28	-30	-01	-23	-15	+963	+ 24	+16,683	+14,078	+31,661	+ 7 89						

MARKS.

W. W. CLEMESHA, M.D., D.P.H., MAJOR, I.M.S.,
Sanitary Commissioner for Bengal.

IRRIGATION DEPARTMENT, BENGAL.

IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1910-11.

Area leased for irrigation up to end of August 1910.

CIRCLE.	District.	Canal.	Estimated full discharge.	Average discharge in month.	Discharge utilized.	Approximate area of land irrigated during the year up to the end of the month.	Approximate area of land under irrigation up to the same date last year.	DETAILS OF AREAS LEASED.					RAINFALL, 1909-10.		REMARKS.			
								Long-term leases.	SEASON LEASES.				Grand Total.	During month.		Up to end of month.		
									Kharif.	Rabi.	Sugarcane.	Hol-weather.		Total.		Inches.	During month.	Inches.	Up to end of month.
Orissa.	Outlook	Taldanda system ..	1,460	846	871	75,750	63,880	78,742	..	..	86	21	87	785	81-30	Average rainfall of Kulasi, Bais and Jagat-singpur.
		Kendrapara do. ..	2,085	1,121	917	96,786	97,467	30,454	7,134	..	..	..	7,124	10-25	54-55	Average rainfall of Kendrapara, Mangazhai, Kendrapara, Nurtang and Iohapur.
		High Level, Range I ..	808	158	138	26,940	26,740	26,926	3	..	11	..	14	9-23	49-92	Average rainfall of Cuttack and Jenespur.		
		" Ditto, Range II ..	727	..	5	1,005	5,434	1,005	..	..	..	..	..	7-98	53-08	Average rainfall of Jenespur and Akhoyapada.
		Jajpur Canal ..	700	330	323	17,711	18,084	17,451	145	..	15	15	175	11-18	49-96	Jajpur.		
	Balasore	Dudhai Canal ..	727	382	301	41,087	54,811	35,396	96	..	579	29	607	8-95	68-69	Akhoyapada.		
		High Level, Range III ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		Total Orissa Canals ..	..	..	..	246,398	246,036	244,876	7,303*	..	641	68	8,067	..	..	..
		Total of the corresponding period of last year.	..	..	..	..	..	237,488	10,948	..	377	61	10,486	..	..	..
			
SOUTH WESTERN	Midnapore Howrah	Midnapore ..	1,411	137	88	87,519	60,896	61,497	6,313	..	..	..	6,313	20-66	51-30	..
		Fanchiturs ..	332	7	3	4,585	5,340	5,277	451	..	..	..	451	17-45	45-95	..
		Tidal Reaches, Range I and II ..	..	..	..	..	..	..	..	..	..	..	..	22-25	59-18	..
	Sudwan Bhogbly.	Total Midnapore Canal ..	..	..	..	73,006	66,245	66,774	6,764	..	..	..	6,764	..	..	..
Total of the corresponding period of last year.		..	..	..	..	..	59,854	16,669	..	..	..	16,669	..	..	..
Sudwan Bhogbly.	Sudwan Bhogbly.	Eden Canal ..	1,000	407	315	30,801	18,463	19,094	1,601	89	3	..	1,723	27-83	74-34	..		
		Total of the corresponding period of last year	..	..	..	..	..	17,461	841	1	..	..	848	..	..	..

[illegible]

* Of which 7,331 acres are "Provisional lease."
† Covering lease.

† Covering least.

CALCUTTA,
The 27th September 1910.

W. J. KERR,
Under-Secy. to the Govt. of Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from the 18th to 24th September 1910.

Month.	Date.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rains.	WEATHER.
				Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1910.			Inches.	°	°	°	°	°	Inch.	°	%			Inches.	
Sept.	18th	No instrument.	29.722	84.6	91.1	12.4	78.7	80.1	.966	78.3	81	S by W and SSW.	76	Nil	Partially cloudy.
"	19th		.704	85.2	91.7	12.5	79.2	80.1	.957	78.0	79	SSW and SW ...	69	Nil	Ditto.
"	20th		.654	84.6	90.7	11.5	79.2	79.2	.929	77.1	80	WSW and SSW	83	Nil	Ditto.
"	21st		.686	84.4	90.2	11.0	79.2	78.3	.916	76.7	83	SSW, SSE and S by E.	73	Nil	Ditto.
"	22nd		.680	83.0	87.6	8.6	79.0	78.6	.930	77.1	84	SE by E and S by E.	82	Nil	Ditto, o, g.
"	23rd		.652	79.8	83.4	6.7	76.7	77.6	.932	77.2	94	ESE, SE by S ...	79	1.31	Ditto, o, p, d, t, l, R.
"	24th		.672	82.0	87.2	9.9	77.3	79.4	.965	78.3	87	NE and E by N ...	30	0.05	Cloudy.

The mean pressure of the seven days	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Inches.
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	...	29.679
The total number of hours of bright sunshine	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Hours.
The maximum possible number of hours of sunshine	...	...	...	...	...	...	...	...	...	...	...	...	...	...	84.8
The mean temperature of the seven days	...	...	...	...	...	...	...	...	...	...	...	...	...	...	83.4
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	...	83.0
The extreme variation of temperature	...	...	...	...	...	...	...	...	...	...	...	...	...	...	15.0
The maximum temperature	...	...	...	...	...	...	...	...	...	...	...	...	...	...	91.7
The highest velocity of the wind in one hour	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Miles.
The mean relative humidity	...	...	...	...	...	...	...	...	...	...	...	...	...	...	7/8
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	...	84
The total fall of rain from 18th to 24th September 1910	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Inches.
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1.36
The total fall from 1st January to 24th September 1910	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2.73
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	...	48.99
The mean pressure, temperature, etc., are deduced from eye observations.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	57.27

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

o, overcast; d, drizzling rain; p, passing showers; g, gloomy; t, thunder; l, lightning; R, thunderstorm.

METEOROLOGICAL OFFICE,
ALIPORE (CALCUTTA), the 26th September 1910.

C. W. PHAKE,
for Director-General of Observatories.

WEEKLY RETURN OF TRAFFIC RECEIPTS ON INDIAN RAILWAYS.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 10th September 1910 on 2,292.35 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	493,727	3,91,188 0 0	6,570,737 0	10,32,682 0 0	41,557 0 0	14,55,427 0 0	152,505	197,369	349,874
Or per mile of railway ...	170 10 5	170 10 5	27,421 501 0	446 2 0	18 2 1	634 14 6	.....	.....	.....
For previous 9½ weeks of half-year ...	5,119,377	42,17,787 0 0	57,421,501 0	88,32,463 0 0	4,61,960 0 0	1,35,12,210 0 0	1,417,746	1,611,845	3,029,591
Total from 1st July ...	5,613,104	46,08,975 0 0	63,992,238 0	98,55,145 0 0	5,03,517 0 0	1,49,67,637 0 0	1,570,251	1,809,154	3,379,405
COMPARISON.									
Total for corresponding week of previous year ...	496,155	4,17,871 0 0	6,035,701 0	8,95,213 0 0	43,929 0 0	13,57,613 0 0	159,531	159,183	318,714
Per mile of railway corresponding week of previous year ...	.....	182 4 3	.....	390 7 6	19 2 7	591 14 4	.....	.....	.....
Total from 1st July of previous year ...	5,090,083	42,65,927 0 0	60,042,258 0	90,84,539 0 0	3,97,133 0 0	1,37,47,559 0 0	1,648,957	1,671,125	3,320,112

(a) The increase is in coal and general merchandise.

1910.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
2,292.35	For the first 9 days of July ...	836,158	6,81,828	8,139,464	12,90,801	67,424	20,40,113	Rs.	Rs. A. P.	
2,292.35	Week ended 16th "	639,316	5,16,295	6,201,800	9,73,531	52,577	15,42,533	692	426,382	4 12 7
2,292.35	" " 23rd "	556,523	4,52,115	6,078,877	9,51,324	62,507	14,56,036	673	330,091	4 10 9
2,292.35	" " 30th "	517,910	4,24,224	6,421,521	9,82,661	51,557	14,58,342	636	329,015	4 6 11
2,292.35	" " 6th Aug.	521,695	4,39,730	6,146,723	9,52,484	51,557	14,43,771	630	325,279	4 7 0
2,292.35	" " 13th "	518,597	4,31,076	6,236,064	9,55,801	51,557	14,38,434	627	324,379	4 7 0
2,292.35	" " 20th "	518,921	4,19,322	5,620,446	8,55,177	51,557	13,26,056	578	319,154	4 2 6
2,292.35	" " 27th "	499,348	4,05,775	6,327,443	9,21,406	41,557	13,68,738	597	314,173	4 5 8
2,292.35	" " 3rd Sept.	511,899	4,47,422	6,259,163	9,49,218	41,557	14,38,197	627	333,133	4 5 1
2,292.35	" " 10th "	493,727	3,91,188	6,570,737	10,32,682	41,557	14,55,427	635	349,814	4 2 7
	Totals up to date ...	5,613,104	46,08,975	63,992,238	98,55,145	5,03,517	1,49,67,637	635	3,379,405	4 6 10

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concluded.

1909.

2,292.65	For the first 10 days of July ...	797,818	6,37,073	8,976,223	14,95,423	58,354	21,90,859	669	487,998	4 7 10
2,292.65	Week ended 17th "	495,558	4,14,231	5,556,752	9,40,340	33,259	13,92,821	608	335,978	4 2 4
2,292.65	" " 24th "	466,470	3,97,463	5,953,203	9,18,435	40,831	13,56,729	592	325,282	4 2 9
2,292.65	" " 31st "	475,444	4,17,665	5,349,470	8,44,750	40,830	13,03,245	568	314,355	4 2 4
2,292.65	" " 7th Aug.	488,673	4,19,360	5,509,506	8,05,871	35,088	12,60,319	559	307,238	4 1 8
2,292.65	" " 14th "	542,023	4,77,466	5,358,650	8,45,285	35,088	13,57,849	592	326,029	4 2 8
2,292.65	" " 21st "	474,779	3,82,054	6,075,180	8,04,044	35,088	12,31,184	533	315,364	3 13 11
2,292.65	" " 28th "	460,297	3,70,022	6,552,705	9,01,735	35,088	13,06,945	570	327,053	3 15 11
2,292.65	" " 4th Sept.	472,648	3,98,429	5,522,491	7,82,985	41,423	12,19,337	532	311,091	3 14 9
2,292.65	" " 11th "	496,155	4,17,871	6,035,701	8,95,213	43,929	13,57,613	592	318,714	4 4 1
	Totals up to date ...	5,169,865	43,29,634	60,939,880	92,34,081	4,02,969	1,39,66,684	584	3,368,912	4 2 4

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 10th September 1910 on 22.21 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	20,855	4,516 0 0	38,093 0	818 0 0	18 0 0	5,350 0 0	1,342	435	1,777
Or per mile of railway ...	203 5 4	203 5 4	350,033 0	36 13 3	0 11 6	240 14 1	.....	.....	.....
For previous 9½ weeks of half-year ...	216,135	50,691 0 0	350,033 0	7,031 0 0	136 0 0	57,859 0 0	12,474	4,151	16,625
Total from 1st July ...	236,993	50,207 0 0	368,126 0	7,849 0 0	152 0 0	63,208 0 0	13,816	4,586	18,402
COMPARISON.									
Total for corresponding week of previous year ...	23,298	4,572 0 0	65,925 0	683 0 0	9 0 0	5,264 0 0	1,338	160	1,498
Per mile of railway corresponding week of previous year ...	.....	205 13 8	.....	30 12 0	0 6 6	237 0 2	.....	.....	.....
Total from 1st July of previous year ...	216,469	50,082 0 0	436,135 0	7,706 0 0	111 0 0	57,699 0 0	13,781	1,043	16,424

TARKESSUR BRANCH RAILWAY—concluded.

1910.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
22-21	First 9 days of July	35,183	5,918	38,620	871	16	9,805	303	2,717	Rs. A. P.
22-21	Week ended 16th "	30,905	6,553	30,776	697	12	7,362	327	1,914	3 9 9
22-21	" " 23rd "	28,797	6,554	26,699	612	12	7,178	323	1,913	3 12 8
22-21	" " 30th "	21,106	4,264	38,474	794	16	5,074	238	1,750	3 12 0
22-21	" " 6th August	18,997	5,754	41,578	878	16	6,648	239	1,438	2 14 5
22-21	" " 13th "	20,290	4,794	40,303	855	16	5,665	255	1,387	4 0 11
22-21	" " 20th "	20,900	4,717	38,320	769	16	5,502	248	1,739	3 5 9
22-21	" " 27th "	17,524	3,916	37,917	796	16	4,723	213	1,574	3 2 7
22-21	" " 3rd Sept.	19,536	5,231	37,346	769	16	5,996	270	1,693	3 0 1
22-21	" " 10th "	20,855	4,516	38,093	818	16	5,350	241	1,777	3 0 2
	Totals up to date	236,993	55,207	308,126	7,849	183	63,203	276	18,402	3 6 11

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concluded.

1909.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
22-21	First 10 days of July	39,702	9,910	21,999	745	18	10,673	336	2,156	Rs. A. P.
22-21	Week ended 17th "	26,851	5,477	17,409	552	13	6,042	272	1,494	4 15 2
22-21	" " 24th "	26,186	4,119	17,823	632	17	5,168	233	1,498	4 0 8
22-21	" " 31st "	18,497	4,199	20,385	469	17	4,685	211	1,494	3 7 3
22-21	" " 7th August	19,051	5,282	76,940	1,178	8	6,468	291	1,492	3 2 3
22-21	" " 14th "	18,898	4,368	53,721	955	8	5,331	240	1,540	4 7 3
22-21	" " 21st "	18,536	3,913	82,282	1,164	8	5,085	229	1,494	3 7 5
22-21	" " 28th "	18,148	3,587	55,975	960	8	4,495	292	1,520	3 6 5
22-21	" " 4th Sept.	17,302	5,146	26,576	402	7	5,555	250	1,494	2 15 4
22-21	" " 11th "	23,298	4,572	65,925	633	9	5,264	237	1,498	3 11 6
	Totals up to date	220,460	51,073	438,335	7,589	113	48,766	254	15,640	3 19 1

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 10th September 1910 on 162.36 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	25,557	Rs. 26,832 0 0	Mds. 169,213 0	Rs. 12,328 0 0	Rs. 54 0 0	Rs. 39,214 0 0	9,185	4,590	13,775
Or per mile of railway	155 4 2	165 4 2	1,047,970 0	75 14 11	0 5 4	241 8 5	55,468	43,737	129,205
For previous 52 weeks of half-year	325,316	2,54,209 0 0	1,437,970 0	1,11,618 0 0	797 0 0	3,66,554 0 0	94,653	48,327	142,980
Total from 1st July	350,903	2,81,041 0 0	1,607,183 0	1,23,876 0 0	851 0 0	4,05,768 0 0	104,895	30,927	135,822
COMPARISON.									
Total for corresponding week of previous year.	29,916	31,708 0 0	205,138 0	13,649 0 0	128 0 0	45,485 0 0	10,511	3,634	14,145
Per mile of railway corresponding week of previous year.	184 4 0	195 4 0	1,261,106 0	84 1 1	0 12 7	280 2 5	55,468	43,737	129,205
Total from 1st July of previous year.	297,975	2,43,987 0 0	1,801,106 0	1,28,983 0 0	1,232 0 0	3,74,207 0 0	104,895	30,927	135,822

1910

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
162-36	For first 9 days of July	62,158	38,736	224,025	16,534	185	55,515	269	17,852	Rs. A. P.
162-36	Week ended 16th "	58,361	30,667	142,811	11,551	144	42,362	261	13,533	3 1 9
162-36	" " 23rd "	56,528	27,791	173,375	13,025	144	40,963	252	13,284	3 2 1
162-36	" " 30th "	52,982	25,707	168,698	13,987	54	39,748	245	15,755	3 1 4
162-36	" " 6th Aug.	56,672	30,241	149,990	11,915	54	42,310	230	13,838	3 0 7
162-36	" " 13th "	54,145	27,098	167,495	12,493	54	39,555	241	18,747	3 14 9
162-36	" " 20th "	54,696	25,518	141,451	9,896	54	35,463	218	14,535	2 7 0
162-36	" " 27th "	52,001	24,738	131,681	10,318	54	35,149	216	14,629	2 6 8
162-36	" " 3rd Sept.	27,773	23,688	135,634	11,856	54	35,538	219	14,072	2 8 6
162-36	" " 10th "	25,687	26,832	169,213	12,328	54	39,214	242	15,775	2 13 7
	Totals up to date	350,903	2,81,041	1,607,183	1,23,876	851	4,05,768	243	142,980	2 13 5

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concl.

1909.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
162-36	For first 10 days of July	41,812	33,508	217,682	16,329	203	50,040	216	19,094	Rs. A. P.
162-36	Week ended 17th "	29,840	23,183	166,236	11,589	143	36,905	227	13,070	2 13 2
162-36	" " 24th "	29,184	22,001	165,825	11,971	116	34,688	214	12,789	2 11 7
162-36	" " 31st "	31,104	21,892	173,914	11,295	116	33,212	205	12,551	2 10 4
162-36	" " 7th Aug.	29,683	23,674	189,513	13,397	108	37,079	228	12,986	2 13 5
162-36	" " 14th "	29,739	23,790	170,709	13,088	107	36,895	227	13,303	2 12 4
162-36	" " 21st "	28,285	21,598	194,535	14,559	107	36,555	225	13,274	2 12 1
162-36	" " 28th "	27,483	20,619	188,843	13,171	107	33,897	209	15,113	2 9 4
162-36	" " 4th Sept.	25,149	23,965	182,059	11,381	119	34,485	212	15,376	2 9 6
162-36	" " 11th "	29,916	31,708	205,138	13,649	128	43,485	280	14,145	3 3 5
	Totals up to date	302,156	2,47,538	1,832,874	1,30,621	1,252	3,72,211	324	137,761	2 12 1

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 10th September 1910 on 767 miles open for all descriptions of traffic and an additional 3 miles for goods traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	MDS. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	59,500	35,500 0 0	310,000 0	62,500 0 0	3,500 0 0	1,01,500 0 0	16,339	18,919	35,258
Or per mile of railway ...	75'60	45'11	392'41	79'11	4'4	128'65	20'76	23'95	44'7
For previous 9 weeks of half-year ...	553,500	3,45,000 0 0	2,248,500 0	4,64,000 0 0	32,500 0 0	8,41,500 0 0	142,520	175,242	317,762
Total for 10 weeks ...	613,000	3,80,500 0 0	2,558,500 0	5,26,500 0 0	36,000 0 0	9,43,000 0 0	158,859	194,161	353,020
COMPARISON.									
Total for corresponding week of previous year ...	53,554	30,376 0 0	377,231 0	64,041 0 0	7,120 0 0	101,537 0 0	14,516	22,321	36,837
Per mile of railway corresponding week of previous year ...	69'73	39'55	459'27	83'06	9'23	131'84	18'90	28'95	47'85
Total to corresponding date of previous year ...	516,295	2,93,685 0 0	2,949,407 0	4,93,955 0 0	50,013 0 0	8,37,634 0 0	144,600	213,073	357,673

FINANCIAL YEAR.—Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 10TH SEPTEMBER 1910.			RECEIPTS FOR PERIOD ENDING 10TH SEPTEMBER 1909.			TOTAL RECEIPTS FROM 1ST APRIL 1910 TO 10TH SEPTEMBER 1910.			TOTAL RECEIPTS FROM 1ST APRIL 1909 TO 10TH SEPTEMBER 1909.			Total increase in 1910.	Total decrease in 1910.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Rs.	Rs.
700	Rs. 1,01,500	128'65	771	Rs. 101,537	131'84	790	Rs. 21,51,171	...	771	Rs. 19,81,599	...	Rs. 1,69,572	...

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for week ending 17th September 1910 on 1,895 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	MDS.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,895 miles open ...	343,070	(a) 1,28,440	810,650	(a) 1,02,110	(b) 18,400	2,48,950	53,056	(c) 41,917	94,973
Or per mile of railway ...	181'04	67'73	427'80	53'88	9'71	131'37	...	...	...
For previous 10½ weeks of half-year (d) ...	3,676,832	12,94,689	8,633,207	10,10,358	1,92,801	24,07,839	563,106	457,273	1,020,384
Total for 11½ weeks ...	4,021,902	14,23,120	9,443,887	11,12,468	2,11,201	27,46,789	6,16,162	499,195	1,115,357
COMPARISON.									
Total to corresponding week of previous year on 1,867 miles open ...	311,203	1,05,531	7,56,192	79,553	14,955	2,00,038	60,439	(e) 31,366	91,805
Per mile of corresponding week of previous year ...	166'69	56'52	421'10	42'61	8'01	107'14	...	...	...
Total to corresponding date of previous year ...	3,673,483	12,80,916	9,174,203	9,78,210	1,89,170	24,48,296	684,931	386,418	1,071,349
Earnings per Coaching, Goods and Total train-mile respectively during the week ...		2'42		2'44	1'19	2'62			
Ditto for corresponding week of previous year ...		1'75		2'53	1'16	2'18			

(a) General increase.

(b) Increase chiefly under steam-boat.

(c) Includes 10,168 miles of ballast trains.

(d) Includes audited figures for the month of July 1910.

(e) Includes 8,640 miles of ballast trains.

EASTERN BENGAL STATE RAILWAY SYSTEM

(INCLUDING DACCA SECTION).

Approximate Return of Traffic and Mileage for the week ended 17th September 1910 on 1,501 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	453,570	1,87,170 0 0	2,879,510 0	4,03,390 0 0	38,510 0 0	6,95,070 0 0	81,651	(d) 60,666	142,317
Or per mile of railway per week	(a) 303	(a) 125 0 0	1,918 0	313 0 0	(e) 10 0 0	(e) 447 0 0	.....	.....	.....
For previous 10 weeks of half-year (c) ...	5,206,585	18,50,142 0 0	17,821,394 0	23,12,484 0 0	3,74,481 0 0	48,67,107 0 0	838,590	493,376	1,331,966
Total for 11 weeks ...	5,660,155	20,67,312 0 0	20,700,904 0	30,81,874 0 0	4,12,991 0 0	55,62,177 0 0	920,241	554,042	1,474,283
COMPARISON.									
Total for corresponding period of previous year ...	422,919	1,80,336 0 0	2,772,560 0	4,66,501 0 0	41,489 0 0	6,88,926 0 0	76,020	69,391	145,411
Per mile of railway per week for corresponding week of previous year (1,497 miles)	(b) 314	(b) 135 0 0	1,852 0	312 0 0	13 0 0	446 0 0	.....	.....	.....
Total to corresponding period of previous year ...	4,626,705	18,38,445 0 0	23,963,277 0	35,80,232 0 0	3,78,830 0 0	57,67,507 0 0	863,479	667,668	1,530,147

(a) Excluding 4 miles open only for goods traffic.

(c) Excluding Steamer earnings, Rs. 23,800.

(b) Excluding 152 miles open only for goods traffic.

(d) Includes ballast train-miles, 6,523.

(e) Audited up to month of July 1910.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 17th September 1910 on 86 miles open

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	43,450	12,120 0 0	123,780 0	7,560 0 0	370 0 0	20,050 0 0	6,174	(a) 1,932	8,106
Or per mile of railway per week	540	141 0 0	1,439 0	88 0 0	4 0 0	233 0 0	.....	.....	.....
For previous 10 weeks of half-year (b) ...	461,397	1,24,118 0 0	717,257 0	43,679 0 0	2,013 0 0	1,69,809 0 0	61,131	11,925	73,056
Total for 11 weeks ...	507,847	1,36,238 0 0	841,037 0	51,233 0 0	2,382 0 0	1,89,859 0 0	67,305	13,857	81,163
COMPARISON.									
Total for corresponding period of previous year ...	55,818	15,547 0 0	171,864 0	8,631 0 0	371 0 0	24,540 0 0	5,257	2,534	7,791
Per mile of railway per week for corresponding week of previous year ...	650	181 0 0	1,998 0	100 0 0	4 0 0	285 0 0	.....	.....	.....
Total to corresponding period of previous year ...	479,568	1,34,010 0 0	11,64,041 0	59,715 0 0	2,530 0 0	1,90,253 0 0	61,631	20,043	81,674

(a) Includes ballast train-miles, 500.

(b) Audited up to month of July 1910.

OOCH BEHAR RAILWAY (NATIVE SECTION).

Approximate Return of Traffic and Mileage for the week ended 17th September 1910 on 33·27 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	4,430	1,430 0 0	2,610 0	1,730 0 0	10 0 0	3,170 0 0	638	(a) 1,054	1,692
Or per mile of railway per week	133	43 0 0	619 0	62 0 0	.....	95 0 0	.....	.....	.....
For previous 10 weeks of half-year (b) ...	33,963	13,845 0 0	158,307 0	13,554 0 0	141 0 0	27,589 0 0	5,927	10,983	16,910
Total for 11 weeks ...	38,393	15,275 0 0	178,917 0	15,324 0 0	151 0 0	30,750 0 0	6,565	12,037	18,602
COMPARISON.									
Total for corresponding period of previous year ...	3,318	1,358 0 0	23,982 0	2,121 0 0	7 0 0	3,486 0 0	625	2,093	2,611
Per mile of railway per week for corresponding week of previous year ...	99	41 0 0	714 0	63 0 0	.....	104 0 0	.....	.....	.....
Total to corresponding period of previous year ...	37,163	13,665 0 0	222,472 0	20,557 0 0	112 0 0	34,404 0 0	5,838	22,778	28,641

(a) Includes ballast train miles, 240.

(b) Audited up to month of July 1910.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 17th September 1910 on 55 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchan- dise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	11,280	3,530 0 0	90,320 0	4,530 0 0	40 0 0	8,100 0 0	1,540	(a) 692	2,232
Or per mile of railway per week	205	64 0 0	1,642 0	82 0 0	1 0 0	147 0 0	.....	.....	.....
For previous 10 weeks of half- year (b)	118,263	34,169 0 0	531,669 0	26,629 0 0	726 0 0	61,514 0 0	15,733	5,904	21,637
Total for 11 weeks ...	124,543	37,689 0 0	621,939 0	31,159 0 0	766 0 0	69,614 0 0	17,273	6,596	23,869
COMPARISON.									
Total for corresponding period of previous year ...	12,068	3,549 0 0	88,214 0	4,201 0 0	35 0 0	7,875 0 0	1,540	881	2,421
Per mile of railway per week for corresponding week of previous year	223	66 0 0	1,634 0	79 0 0	1 0 0	146 0 0	.....	.....	.....
Total to corresponding period of previous year	125,073	38,531 0 0	598,235 0	28,888 0 0	283 0 0	67,703 0 0	20,790	6,235	27,025

(a) Ballast train-miles, nil.

(b) Audited up to month of July 1910.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs.	A.	P.	Rs.	A.	P.
Approximate earnings for the week ending 17th September 1910...	{ Coaching	...	6,254	0 0	17,035	0	0
	{ Goods	...	10,738	0 0			
	{ Other earnings	...	43	0 0			
Audited earnings for the corresponding period of 1909	{ Coaching	...	7,357	0 0	17,794	0	0
	{ Goods	...	10,406	0 0			
	{ Other earnings	...	31	0 0			
	Decrease	...			759	0	0
Receipts per mile for the week ending 17th September 1910 ...	...	...	...	...	334	0	4
Ditto for the corresponding period of 1909 ...	...	...	...	...	348	14	5
	Decrease	...			14	14	1
Receipts from the 1st July to 17th September 1910 ...	...	...	...	...	1,86,626	0	0
Ditto for the corresponding period of 1909 ...	...	...	...	...	1,87,871	0	0
	Decrease	...			1,245	0	0



SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, OCTOBER 5, 1910.

OFFICIAL PAPERS.

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DEPARTMENT OF AGRICULTURE, BENGAL.

PRELIMINARY FORECAST OF THE INDIGO CROP OF BENGAL, 1910.

(On an average of the five years ending 1908-09 the area under indigo in the territory to which this forecast relates represents about 39·2 per cent. of the total area under indigo in British India.)

Explanatory.—With the exception of a few acres in Nadia indigo is cultivated only in Bihar districts, chiefly in North Bihar and Purnea.

Character of the season.—Sowings began at the normal time, and in the early part of the season weather conditions were generally favourable. But the defective rainfall between March to May somewhat affected the growth of the crop. In July and August excessive rain and floods caused considerable damage to the crop in the important districts of North Bihar and in Purnea. Injury by insects was caused in Muzaffarpur.

Area sown.—The area sown this year is reported to be 113,200 acres against 107,400 acres of last year. The increase, which is greatest in North Bihar, is apparently due to the favourable weather in the sowing season.

Outturn.—In the important districts the percentage outturn of the crop has been reported as follows:—

Champanan and Muzaffarpur	...	...	68 per cent.
Darbhanga and Purnea	...	...	50 "
Saran	...	...	90 "
Monghyr	...	...	75 "

The outturn of the crop in North Bihar and Monghyr works out to 68 per cent. and in other minor districts in Bihar and Bengal to 59 per cent. The aggregate for the whole province comes to 67 per cent. According to the District Officers' estimate the total yield of the crop for the province as a whole comes to 20,185 factory maunds against 17,007 factory maunds of last year.

W. H. BUCHAN,

Offg. Director of Agriculture, Bengal.

DARJEELING,

The 24th September 1910.

Preliminary Forecast of the Indigo Crop of Bengal, 1910.

DISTRICT.	FIGURES FROM THE CADASTRAL SURVEY.										Date on which the sowing of the crop was begun this year.	Remarks by District Officers.	Remarks by the Director of the Agriculture, Bengal.	
	1	2	3	4	5	6	7	8	9	10				
		Total area of the district in acres.	Total area estimated to be under cultivation in acres.	Approximate area sown last year (1909) in acres.	Estimated area sown this year (1910) in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1909) ?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1910) ?	Total area of the district which has been cadas- trally surveyed.	Years during which the cadastral sur- vey took place.	Area found under this crop during the cadastral survey.				
Nadia	1,757,520	1,045,800	1,400	1,000	75	75	Acres. Not cadastrally surveyed.	Acres.	..	..	End October.	13	13
Jessore	1,572,153	1,191,000	100	..	15	..	..	..	..	..	....	The crop has not been sown this year.	
Gaya	2,015,680	2,118,100	100	100	100	100	617,900	1893 to 1905 and 1901 to 1903 and 1907 to 1908.	1	1	15th March	The condition of the crop is fair. The date of sowing was normal. The crop has not been sown this year. The weather has been favourable. The condition of the crop is good. The date of sowing was normal.	
Shahabad	2,800,843	1,845,600	800	800	65	77	..	..	..	..	Middle of March.	The weather has been favourable in the beginning of the season, but excessive rainfall in August did some damage to the crop. Still the crop is better than that of last year. The date of sowing was normal. The weather has been unseasonable. The condition of the crop is not good. The date of sowing was normal.	
Saran	1,711,586	1,357,200	9,706	9,200	90	90	1,038,455	1893 to 1901.	45,513	45,513	Java sowing began in August 1909. The sowing of Sumatra variety began in February 1910.		

District.	FIGURES FROM THE CADASTRAL SURVEY.										Date on which the sowing was begun this year.	Remarks by District Officer.	Remarks by the Director of Agriculture, Bengal.
	Total area of the district in acres.	Total area estimated to be under cultivation in acres.	Approximate area sown last year (1909) in acres.	Estimated area sown this year (1910) in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1909) ?	Taking 100 to represent the normal outturn, how much will re- turn (1910) ?	Total area of the district which has been cadas- trally surveyed.	Years during which the cadastrol sur- vey took place.	Area found under this crop during the cadastrol sur- vey.				
1													15
Champanan ..	2,259,840	1,447,600	36,000	42,100	60	68	Acres. 2,250,840	1892 to 1899.	90,000	March and April.	The general condition of the crop is good except that excessive rainfall and floods damaged the growth of the crop to some extent. The date of sowing was a little early this year.		
Musafarpur ...	1,942,400	1,637,700	20,100	23,100	75	68	Acres. 1,942,400	1892-93 to 1894-95.	33,983	.....	Heavy rain and floods affected the crop to a certain extent. Some damage has also been done by insect-pest. The date of sowing was normal.		
Darbhanga ...	2,142,600	1,678,000	11,700	14,300	57	40	Acres. 2,142,600	1894 to 1903.	32,100	Java Sep- tember to October. Sumatra in March.	On account of heavy floods the crop is worse than that of last year. The date of sowing was normal. The condition of the crop was hopeful in the beginning of the season but owing to want of rain from March to the end of June the plants did not grow well.		

WEATHER AND CROP REPORT.

For the week ending the 3rd October 1910.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
1	BURDWAN ...	Inches. 0.92	12½	12½	Rainfall at Kalna 2.26, at Katwa 0.58 and at Asansol 0.29 inch. Condition of <i>aman</i> paddy and sugarcane good. Harvesting of <i>aus</i> paddy begun and that of jute continuing. Outturn of jute satisfactory. No cattle-disease. Stocks of food-grains, fodder and water sufficient. Common rice selling at 13 seers per rupee at Katwa, at 11½ seers at Kalna and at 10½ seers at Asansol.
2	BIRBHUM ...	0.62	12	12	Rainfall at Rampurhat 0.40 inch. Weather* hot and cloudy. Weeding of paddy fields almost over. No cattle-disease. Fodder and water sufficient.
3	BANKURA ...	0.86	11½	11½	Rainfall at Vishnupur 0.63 inch. More rain wanted. Fodder and water sufficient. Common rice selling at 11½ seers per rupee at Vishnupur.
4	MIDNAPORE	0.70	12½	11½	Rainfall at Contai 2.95 and at Tamluk 0.88 inch. Weather seasonable. Rainfall favourable, but more rain still wanted in Sadar and parts of the Contai subdivision. Transplantation of winter rice nearly finished. Prospects of jute and sugarcane good. Cattle-disease in thana Contai. Fodder and water sufficient. Common rice selling at 14 seers per rupee at Contai and at 11 seers at Tamluk.
5	HOOGHLY ...	1.67	9	9	Rainfall at Serampore 3.08 inches. Weather hot. Prices of food-grains stationary. Stocks of food-grains sufficient. No likelihood of scarcity. Cutting and steeping of jute continuing. Sugarcane doing well. Condition of standing crops good, but rain wanted. No cattle-disease. Fodder and water sufficient. Common rice selling at 10½ seers a rupee at Serampore.
6	HOWRAH ...	1.26	11	11	Weather seasonable. Sky cloudy. Rainfall at Ulubaria 1.92 inches. Harvesting of <i>aus</i> and jute progressing. Condition of standing crops good; that of sugarcane and vegetables fair. Prospects of jute fair. Recent rainfall beneficial to the standing crops. Fodder, water and stocks of food-grains ample.
7	24-PARGANAS	1.12	11	11	Rainfall at Basirhat 2.16, at Diamond Harbour 1.93, at Barrackpore 2.04 and at Baraset 1.45 inches. More rain wanted everywhere. Standing crops doing well. Prospects of jute good. Common rice selling at 10 seers per rupee at Basirhat, at 12½ at Diamond Harbour, at 10 seers at Barrackpore and at 10 seers at Baraset.
8	NADIA ...	0.86	10½	10½	Rainfall at Chuadanga 0.52 and at Ranaghat 0.65 inch. Prospects of standing crops fair. Sowing of <i>rabi</i> crops commenced. Steeping and washing of jute continuing. Stocks of food-grains, fodder and water sufficient. No cattle-disease. Commonrice selling at 12 seers per rupee at Chuadanga and at 11 seers at Ranaghat. Reports from Meherpur and Kushtia not received.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
9	MURSHIDABAD	Inches. 0.99	12 $\frac{1}{8}$	11 $\frac{7}{8}$	Rainfall at Kandi 1.22, at Jangipur 0.69 and at Lalbagh 1.01 inches. More rain wanted at Kandi. Common rice selling at 12 $\frac{1}{2}$ seers per rupee at Jangipur and Lalbagh and at 14 $\frac{1}{2}$ seers at Kandi.
10	JESSORE	0.44	12 $\frac{1}{8}$	11 $\frac{1}{2}$	Rainfall at Jhenida 0.54, at Narail 0.74 and at Bangaon 0.74 inch. No rain at Magura. Weather seasonable. Sowing of the <i>rabi</i> crops going on. Condition of standing crops good. Stocks of food-grains, fodder and water sufficient. No cattle-disease. Condition of agricultural stock good.
11	KEULNA	1.50	9 $\frac{1}{2}$	9 $\frac{1}{2}$	Rainfall at Bagerhat 1.79 inches. Report from Satkhira not received. Weather hot and cloudy. Transplantation of winter rice over. Steeping and washing of jute continuing. Prospects of standing crops fair. Common rice selling at 9 $\frac{1}{2}$ seers per rupee at Bagerhat.
12	PATNA	0.74	13 $\frac{1}{2}$ 23*	11 $\frac{1}{2}$ 20*	Weather hot and cloudy. Rainfall at Barh 1.27, at Bihar 1.11 and at Dinapore 0.87 inch. Transplantation of paddy almost finished. Condition of agricultural stock good. Fodder and water sufficient. Cattle-disease reported from Nawbatpur, Paliganj and Barh thanas. Common rice selling at 12 seers a rupee at Barh and Bihar and at 10 seers at Dinapore. <i>Makai</i> selling at 22 seers at Barh, at 21 seers at Bihar and at 20 seers at Dinapore.
13	GAYA	0.91	13 $\frac{1}{2}$ 21*	13 $\frac{1}{2}$ 21*	Weather seasonable. Rainfall at Jahanabad 0.57, at Nawadah 0.76 and at Aurangabad 1.47 inches. Sugarcane and paddy doing well. Harvesting of <i>bhadoi</i> crops and ploughing of fields for <i>rabi</i> crops going on. Fodder and water for cattle plentiful. Cattle-disease reported from Makdumpur police-station. Common rice selling at 12 seers a rupee at Jahanabad, at 13 $\frac{1}{2}$ seers at Nawadah and at 14 seers at Aurangabad.
14	SHAHABAD	1.07	12 20*	12 19*	Weather seasonable. Rainfall at Buxar 1.44, Bhabua 0.79 and at Sasaram 0.80 inch. Harvesting of <i>bhadoi</i> crops in progress. Paddy doing well. Prices of food-grains slightly falling. Stocks of food-grains sufficient. Fodder and water sufficient. Condition of agricultural stock good. Common rice selling at 11 $\frac{1}{2}$ seers a rupee at Bhabua and at 12 $\frac{1}{2}$ seers at Sasaram. <i>Makai</i> selling at 20 seers a rupee at Buxar and 21 seers at Sasaram.
15	SARAN	1.00	13 24*	12 $\frac{1}{2}$ 20*	Weather hot and showery. Rainfall at Siwan 1.28 and at Gopalganj 0.31 inch. Harvesting of <i>bhadoi</i> crops nearly finished. Paddy and sugarcane doing well. Prices of staple food-crops falling. Condition of agricultural stock good. No cattle-disease. Fodder and water sufficient. Common rice selling at 13 $\frac{1}{2}$ seers a rupee at Siwan and at 12 $\frac{1}{2}$ seers at Gopalganj.
16	CHAMPARAN	0.77	13 20*	13 20*	Weather rainy. Rainfall at Bettiah 1.40 inches. Fields being prepared for <i>rabi</i> crops. Standing crops doing well. <i>Bhadoi</i> crops being harvested. Condition of agricultural stock good. Condition of jute good. Fodder and water sufficient. No cattle-disease. Common rice selling at 14 seers a rupee at Bettiah.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
17	MUZAFFARPUR	1.59	{ 11 19*	10½ 17*	Weather seasonable. Rainfall at Sitamarhi 0.27 and at Hajipur 0.53 inch. Retransplantation of paddy and harvesting of <i>bhadoi</i> crops continuing. Common rice and maize selling at 12 and 20 seers a rupee respectively at Sitamarhi and at 12 and 18 seers a rupee respectively at Hajipur. Cattle-disease reported from Hajipur, Lalganj and Mahwua thanas. Fodder, water and food-stocks sufficient. Jute and standing crops good.
18	DARBHANGA ...	1.71	{ 13½ 20½*	12½ 20½*	Rainfall at Samastipur 0.47 and at Madhubani 1.55 inches. Weather hot and cloudy. Transplantation of <i>aghani</i> paddy in progress. Stocks of food-grains, fodder and water sufficient. Cattle-disease reported from Sadar police-station. Common rice (average quality) selling at 12½ seers per rupee at Sadar, at 10½ seers at Samastipur and at 14 seers at Madhubani.
19	MONGHYR ...	0.22	13½	13½	Weather hot and cloudy. The rainfall doing good to paddy. Harvesting of <i>bhadoi</i> crops continuing. Prices of staple food-grains practically stationary. Fodder and water sufficient.
20	BHAGALPUR ...	0.11	{ 11½ 21*	11½ 21*	Weather seasonable. Prospects of <i>aghani</i> paddy excellent. <i>Makai</i> and <i>marua</i> being harvested. Stocks of food-grains ample. Prices stationary. Fodder and water sufficient. Outturn of jute good. Cattle-disease reported from Bangaon thana.
21	PURNEA ...	1.66	14	14	Weather hot and cloudy. Rainfall at Kishanganj 0.25 and at Araria 1.57 inches. Standing crops doing well. Washing of jute still in progress. Prospects poor. Cattle-disease reported from several thanas. Fodder and water sufficient. Common rice selling at 13 seers a rupee at Araria and Kishanganj.
22	DARJEELING ...	0.35	{ 8 18*	8 18*	Weather seasonable. Hills.—Maize and potatoes being harvested. <i>Bhadoi</i> paddy, <i>bara</i> and <i>chota marua</i> and winter rice growing well. Terai—Harvesting of <i>bhadoi</i> rice in progress. Prospects of winter rice good. Prospects of sugarcane not good.
23	SONTHAL PAR- GANAS.	1.61	{ 16 49½* (new)	15½ 55* (new)	Rainfall at Deoghur 1.62, at Godda 0.60, at Jamtara 1.74, at Pakour 1.91 and at Rajmahal 1.00 inch. Weather hot and cloudy. Prospects of standing crops favourable. Prices of staple food-grains almost stationary. Food-stocks, fodder and water sufficient.
24	OUTTACK ...	4.60	10½	10½	Rainfall at Kendrapara 3.52, and at Banki 4.81 inches. <i>Saradh</i> paddy growing. <i>Kulthi</i> and <i>sonamung</i> being sown. Fodder and water sufficient. Common rice selling at 11½ seers per rupee at Jajpur, at 15½ seers at Kendrapara and at 11½ seers at Banki.

* The figures indicate the price of maize in seers per rupee.

No.	Name of District	Rainfall at Madai station	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches			
25	BALASORE	4.98	15	15	Rainfall at Bhadrak 9.21 inches. Weather seasonable. Harvesting of <i>ashu</i> paddy finished. Weeding of <i>saradh</i> paddy and cutting and steeping of jute continuing. <i>Bhadoi</i> paddy in ear. Sugarcane and vegetables doing well. No cattle-disease. Fodder and water sufficient. Common rice selling at 13 seers per rupee at Bhadrak. Prices stationary.
26	ANGUL	2.40	16½	14½	Rainfall at Phulbani 0.71 inch. Weather seasonable. Harvesting of <i>bhadoi</i> paddy and <i>mandia</i> continuing. Prospects of winter rice and other standing crops good. Cattle-disease reported. Common rice selling at 10½ seers per rupee in the Khondmals.
27	PURI	4.16	11½	11½	Rainfall at Khurda 5.34 inches. Transplantation and weeding of <i>saradh</i> paddy still continuing in the Sadar subdivision. <i>Beali</i> paddy and <i>mandua</i> being harvested. Sugarcane thriving well. Fodder and water sufficient. Cattle-disease reported from the Khurda subdivision. Common rice selling at 11½ seers per rupee at Khurda.
28	SAMBALPUR	0.13	15	15	Rainfall at Bargarh 2.18 inches. Weeding operations and harvesting of <i>aus</i> paddy in progress. Sowing of <i>mung</i> , mustard and castor continuing. Sugarcane being tied. Condition of winter rice, sugarcane, <i>urid</i> and <i>til</i> good and that of autumn rice fair. Paddy attacked by insects in 12 villages. Stocks of food-grains, fodder and water sufficient. Rinderpest reported. Cheapest rice selling at 18½ seers per rupee at Bargarh.
29	HAZARIBAGH	0.91	13 36*	12½ 27*	Rainfall at Giridih 1.70 inches. Weather seasonable. Standing crops good. Lands being prepared for <i>rabi</i> crops. Fodder and water sufficient. Cattle-disease in seven thanas. Common rice selling at 11 seers a rupee at Giridih.
30	RANCHI	1.68	12 15†	12 15†	Rainfall at Gumla 1.30 and at Khunti 2.28 inches. Weather seasonable. Prospects of standing crops good. Harvesting of <i>gora</i> paddy and <i>marua</i> still continuing in parts. Sowing of <i>kulhi</i> , <i>sirguja</i> and mustard continuing. Cattle-disease reported from one thana. Fodder and water sufficient. New <i>gora</i> rice selling at 20 seers per rupee at Gumla and at 13 seers at Khunti. Common rice selling at 13 seers per rupee at Gumla and at 10 seers at Khunti.
31	PALAMAU	0.35	12½	12	Weather seasonable. Condition of paddy good. Harvesting of <i>bhadoi</i> crops still going on. Fields being prepared for <i>rabi</i> crops. Fodder and water sufficient. No cattle-disease.
32	MANBHUM	3.23	14½	14½	Rainfall at Dhanbaid 4.07 inches. Weather seasonable. Standing crops much benefited by rain. Transplantation of tobacco nearly finished. Lands being prepared for cultivation of rape and mustard. Out-turn of maize estimated at 110 per cent. Fodder and water sufficient. Cattle-disease reported from thana Topchanchi. Condition of agricultural stock good. Prices of staple food-grains fallen. Common rice selling at 11½ seers per rupee at Dhanbaid. Stocks of food-grains adequate.
33	SINGHBHUM	3.67	13	13	Weather seasonable. Harvesting of early rice going on. Prospects of standing crops good. Fodder and water sufficient. Price of rice stationary. Common rice selling at 11 and 13 seers per rupee at Kharsawan and Seraikella respectively.

* The figures indicate the price of maize in seers per rupee.
† New *gora* rice.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.																																																		
			This week.	Previous week.																																																			
1	2	3	4	5	6																																																		
34	COOCH BEHAR	Inches. 0.05	10	10	Weather hot and cloudy. Cutting, steeping and washing of jute continuing. Condition of jute not good. Prices of staple food-grains almost stationary. No apprehension of scarcity or famine. Fodder and water sufficient.																																																		
35	FEUDATORY STATES, ORISSA.*	<table><thead><tr><th>Name of State.</th><th>Rainfall in inches.</th></tr></thead><tbody><tr><td>Athgarh</td><td>... 0.82</td></tr><tr><td>Athmallik</td><td>... No rain.</td></tr><tr><td>Bamra</td><td>... 0.20</td></tr><tr><td>Baramba</td><td>... 0.50</td></tr><tr><td>Baud</td><td>... 0.21</td></tr><tr><td>Bonai</td><td>... 0.20</td></tr><tr><td>Daspalla</td><td>... 0.18</td></tr><tr><td>Dhenkanal</td><td>... 1.27</td></tr><tr><td>Gangpur</td><td>... 0.80</td></tr><tr><td>Hindol</td><td>... 0.27</td></tr><tr><td>Kalahandi</td><td>... 0.76</td></tr><tr><td>Keonjhar</td><td>... 0.53</td></tr><tr><td>Khandpara</td><td>... 0.55</td></tr><tr><td>Mayurbhanj</td><td>... 0.33</td></tr><tr><td>Narsinghpur</td><td>... 0.86</td></tr><tr><td>Nayagarh</td><td>... 1.80</td></tr><tr><td>Nilgiri</td><td>... 1.00</td></tr><tr><td>Pal-lahara</td><td>... 2.60</td></tr><tr><td>Patna</td><td>... 0.55</td></tr><tr><td>Rairakhol</td><td>... 0.59</td></tr><tr><td>Ranpur</td><td>... 1.25</td></tr><tr><td>Sonpur</td><td>... 0.03</td></tr><tr><td>Talcher</td><td>... 0.13</td></tr><tr><td>Tigiria</td><td>... Scanty rain.</td></tr></tbody></table> <p>Weather seasonable. Weeding nearly finished. Harvesting of <i>beali</i> paddy in progress in Athgarh, Athmallik, Baramba, Dhenkanal, Hindol, Kalahandi, Khandpara, Keonjhar, Mayurbhanj, Nilgiri, Patna, Rangpur and Talcher. The estimated outturn of <i>beali</i> paddy 12 annas in Athmallik, Dhenkanal and Mayurbhanj, 15 annas in Athgarh and 16 annas in Keonjhar. Sugarcane doing well. Condition of standing crops good. Fodder and water sufficient. Cattle-disease reported in Athmallik, Bonai, Daspalla and Patna. During the week price of rice fallen in five States and stationary in the remaining States. Price of common rice varying from 10½ seers in Athmallik and 11 seers in Tigiria to 20 seers in Bamra and Pal-lahara and 24 seers in Talcher.</p>	Name of State.	Rainfall in inches.	Athgarh	... 0.82	Athmallik	... No rain.	Bamra	... 0.20	Baramba	... 0.50	Baud	... 0.21	Bonai	... 0.20	Daspalla	... 0.18	Dhenkanal	... 1.27	Gangpur	... 0.80	Hindol	... 0.27	Kalahandi	... 0.76	Keonjhar	... 0.53	Khandpara	... 0.55	Mayurbhanj	... 0.33	Narsinghpur	... 0.86	Nayagarh	... 1.80	Nilgiri	... 1.00	Pal-lahara	... 2.60	Patna	... 0.55	Rairakhol	... 0.59	Ranpur	... 1.25	Sonpur	... 0.03	Talcher	... 0.13	Tigiria	... Scanty rain.
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* The report is for the week ending the 24th September 1910.

GENERAL SUMMARY.—The rainfall was general over the Province. The fall was heavy in Cuttack, Balasore, Puri and also in Manbhum and Singhbhum, moderate in Hooghly, Khulna, Muzaffarpur, Darbhanga, Purnea, Sonthal Parganas, Angul, Ranchi and light in the rest of the Province. More rain is wanted for standing crops in Bankura, Midnapore, Hooghly, 24-Parganas and Murshidabad. Harvesting of *bhadoi* crops is in progress. Weeding of winter rice continues. Condition of winter rice and other standing crops is good in most districts. The price of common rice has fallen in Burdwan, Midnapore, Nadia, Murshidabad, Jaisore, Patna, Gaya, Saran, Muzaffarpur, Darbhanga, Sonthal Parganas, Angul, Hazaribagh and Palamau and has been stationary in the remaining districts. Cattle-disease is reported from Midnapore, Patna, Gaya, Muzaffarpur, Darbhanga, Bhagalpur, Purnea, Angul, Puri, Sambalpur, Hazaribagh, Ranchi and Manbhum. The fodder and water-supply is sufficient throughout the Province.

DEPARTMENT OF AGRICULTURE, BENGAL,
Calcutta, the 4th October 1910.

N. N. SIRCAR,
For Offg. Director of Agriculture, Bengal, on tour.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 1st October 1910, as compared with the corresponding week of the previous year.

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 1ST OCTOBER 1910.			WEEK ENDING SATURDAY, THE 2ND OCTOBER 1909.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
Rice and paddy	471	Mds. 76,110	Rs. 796	663	Mds. 77,205	Rs. 1,312
Jute	263	66,510*	992	279	59,023†	977
Firewood	101	74,300	1,144	49	51,675	701
Other articles	643	165,573	1,780	683	207,537	2,467
Total	1,478	382,496	4,712	1,674	395,440	5,457

* Weight by canal measurement, 79,812½ maunds.
† Ditto ditto, 68,162½ ..

CALCUTTA,
The 4th October 1910.

C. H. GROSE,
for Under-Secy. to the Govt. of Bengal.

Imports of Principal Articles into the Calcutta Trade Block

Where imported	FOOD-GRAINS								Coal and coke	Cotton, raw	Indigo
	Rice and paddy			Wheat	Wheat flour	Gram and pulse	Other food-grains	Total			
	Rice	Paddy*	Total (in rice)								
BENGAL											
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
Bardwan	174,814	113,029	245,457	633	242	14,841	371	261,544	24,405,375	15	
Birbhum	342,913	2,234	344,309	10	59	756		345,134		155	
Bankura	2,783		2,783		557			3,340		594	
Midnapore	627,389	10,326	633,543	122	22	4,776	8	638,771	8,478	1,967	
Hooghly	300,751	41,901	326,919	2,611	434	21,242	69	351,275	66,966	6,888	
24 Parganas	932,177	191,462	1,051,841		155	14,714	117	1,066,827	46,100	7,350	
Nadia	13,312	403	13,564	51,847	590	925,674	8,806	1,000,481		7,159	
Murshidabad	913,578	1,381	214,441	19,289	1,881	163,807	9,117	408,583	14,550	450	
Jessore	1,354	227	1,476	26		132,683	1,539	135,724		1,986	
Khulna	8,002	19,478	20,776	1,532		22,709	567	45,583		181	
Total Bengal	2,617,633	380,441	2,855,408	76,061	3,940	1,301,202	20,594	4,287,205	24,541,669	26,745	
BIHAR											
Patna	476		476	19,042	2	177,024	31,899	228,433		1,030	
Gaya	144		144	5,847		72,940	1,230	80,161		646	
Shahabad	11		11	3,541	4	81,908	14	85,478		58	
Saran				1,752		1,937		3,697		413	
Champaran	2		2	267		2,869	11,476	14,606		962	
Muzaffarpur	827		827	4,354		7,620	1,156	13,957		181	11
Darbhanga		409	255	13		2,626		2,894			
Monghyr				66,036		158,204	8,546	229,776		3,134	
Shahgalpur	66		66	113,253	335	96,158	22,362	232,174		69	
Purnea	910		910	3,685		70		4,689		157	
South Parganas	130	4,390	2,874	91,469		50,363	5,686	150,392	2,200	1,243	
Darjeeling					26		24	50			
Kooch Behar											
Total Bihar	2,566	4,799	5,565	310,159	387	652,800	77,415	1,046,306	2,200	7,893	11
ORISSA											
Cuttack	534		534			807		1,341		198	
Balasore	227,357	1,462	229,271		38	888		229,197		977	
Puri	25,671		25,671					25,671			
Sambalpur	10,894		10,894					10,894			
Murthan State	576		576					576		105	
Total Orissa	271,032	1,462	271,946		38	1,695		273,679		1,290	
CHOTA NAGPUR											
Hazaribagh						428		428	270,321	31	
Ranchi											
Palamanu										139	
Manbhum	814		814	42		1	1,084	1,941	26,675,684	34	
Singbhum	3,256		3,256	975		46	30	4,306		422	
Gangpur (Tributary State)											
Total Chota Nagpur	4,074		4,074	1,017		474	1,114	6,672	26,945,905	626	
Total of the Provinces under the Lieutenant-Governor of Bengal	2,895,395	386,702	3,186,993	357,237	4,345	1,956,171	99,123	5,533,889	51,489,774	36,544	11
OTHER PROVINCES AND PLACES											
B B and Assam	336,933	22,700	341,177	29,192	4,121	118,771	7,315	500,576	132	82,892	
Burma	826,994		826,994			19,061	585	846,640		4,159	
U P of Agra and Oudh	665		665	3,102,641	11,631	561,734	28,161	3,704,832		13,220	
Panjab	369		369	5,217	4,418	6,557	2,398	18,989		1,102	
Sind and British Baluchistan						748		748		27	
Central Provinces and Berar	2,562		2,562	190,865	546	13,968		207,941		72,613	
Bombay	123		123		126	246		425		24,228	3
Madras	626		626		31	36,694		37,351		22,771	
Rajputana and Central India	6		6	2		1,666	421	2,095		6,497	
Nizam's Territory	1		1					1		960	
Mysore											
1910	4,053,614	469,492	4,800,546	3,715,154	25,218	2,715,616	138,003	10,903,537	51,489,906	294,503	14
1909	6,843,778	1,708,993	7,011,899	5,060,226	14,976	2,228,594	345,091	15,560,755	39,305,703	338,482	93
1908	5,843,309	2,743,385	7,567,924	1,301,249	23,566	1,889,226	422,962	10,694,926	46,208,098	245,909	35

* One maund of paddy is
† Including gunny cloth.
‡ Subject to

by Rail, Road, River, Canal and Sea (coastwise) in the four months of April to July 1910.

JUTE		Luc	OILSEEDS		Silk, raw	SUGAR		Tea, Indian	TOBACCO		Whence imported
Raw	Gunny bagged		Linseed	Rape and mustard		Refined	Un- refined		Unmanu- factured	Manu- factured	
Mds	No	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	BENGAL
.....	50,636	6,674	1,175	445	732½	.....	585	1	1,539	15	Bardwan
.....	4,585	2,951	3,652	.....	390½	.....	.....	.....	35	16	Birbhum
.....	2,765	694	303	.....	.....	.....	1	.....	.....	462	Bankura
.....	91,450	353	2,064	.....	137	.....	19,293	.....	13	12	Midnapore
52,806	20,040,603	.....	2,175	1,528	9½	512	9,421	2	10,068	1,567	Hooghly
270,297	28,061,051	273	5,008	816	.....	1,613	28,812	.....	4,384	1,632	24 Parganas
13,227	73,070	.....	99,433	1,963	26	54	9,398	.....	6,677	.....	Nadia
7,707	10,080	185	74,460	710	2,519½	.....	863	.....	69	1	Murshidabad
8,581	5,530	105	1,783	777	.....	15	62,206	.....	4,286	.....	Jessore
12,473	2,800	.....	1,644	11,524	.....	.....	8,625	.....	.....	.....	Khulna
365,628	48,348,580	11,245	191,787	17,763	3,440½	2,194	139,704	3	33,071	3,735	Total Bengal
BIHAR											
1,202	1,610	1,335	341,844	9,758	.....	.....	295	4	3,470	10,051	Patna
.....	4,235	20,370	153,416	3,290	.....	3	863	.....	65	4,176	Gaya
11	1,490	.....	282,029	.....	.....	1,480	269	.....	.....	9	Shahabad
60	285	3,824	131,619	402	.....	.....	2,766	.....	139	12	Saran
412	.....	.....	342,493	8,090	.....	81	195	.....	134	.....	Champaran
.....	2,100	.....	430,223	20,609	.....	.....	17	.....	4,614	.....	Muzaffarpur
.....	.....	.....	404,527	17,220	.....	.....	236	.....	19,892	.....	Darbhanga
.....	700	.....	197,058	56,361	.....	.....	267	.....	2,866	2,553	Monghyr
3,704	1,350	.....	215,014	123,169	7	.....	.....	.....	645	10	Shagolpur
128,155	36,890	.....	14,516	88,912	.....	145	.....	3	80,197	60	Furness
160	33,460	12,034	53,217	79,280	.....	.....	.....	2	362	.....	Sonhal Parganas
1,869	43,925	.....	.....	.....	.....	.....	.....	.....	955	3	Darjeeling
22,378	1,085	.....	108	1,558	.....	.....	.....	.....	21,873	14	Cooch Behar
187,931	127,120	38,467	2,563,064	408,549	7	1,564	5,053	98,258	144,192	16,883	Total Bihar
ORISSA											
.....	1,120	294	.....	6	.....	.....	.....	.....	121	2	Cuttack
29,872	3,089	13	37	49	.....	.....	.....	.....	407	.....	Keonjore
.....	35	.....	.....	.....	.....	.....	.....	.....	.....	.....	Puri
.....	105	644	.....	.....	.....	.....	.....	1	.....	.....	Sambalpur
.....	.....	.....	18	5	.....	.....	.....	.....	.....	.....	Mourbhaj State
29,872	4,349	951	55	63	.....	.....	.....	1	523	2	Total Orissa
CHOTA NAGPUR											
.....	3,710	1,976	2,013	631	.....	.....	374	.....	.....	.....	Hazaribagh
.....	100	16,034	.....	.....	.....	.....	526	.....	.....	.....	Ranchi
.....	70	13,195	12,394	7,700	.....	.....	.....	.....	.....	.....	Palamau
.....	3,675	60,717	18	.....	2	.....	53	.....	.....	2	Manbhum
.....	23,975	8,226	4,174	9	.....	.....	.....	.....	.....	.....	Singbhum
.....	191	.....	.....	.....	.....	.....	.....	.....	.....	.....	Gangpur (Tributary State)
.....	31,290	100,339	18,599	8,340	2	.....	427	526	.....	2	Total Chota Nagpur
383,331	48,511,339	161,002	2,773,505	484,715	3,458½	3,768	145,184	98,788	177,791	20,627	Total of the Provinces under the Lieutenant- Governor of Bengal
OTHER PROVINCES AND PLACES											
1,486,640	336,195	8,260	160,926	606,669	621	2	1,743	416,896	112,858	121	E B and Assam
.....	8,739	10,925	.....	.....	.....	15,005	.....	13	2,027	322	Burma
2,752	5,120	65,418	1,630,182	827,476	.....	162	4,627	688	429	355	U P of Agra and Oudh
.....	980	8	.....	134,553	.....	.....	.....	1,125	4	48	Panjab
.....	.....	.....	.....	675	.....	5,985	.....	.....	3	137	Sind and British Baluchistan
.....	1,960	4,696	28,145	3,554	.....	.....	89	2	76	162	Central Provinces and Berar
.....	525	.....	11	4,150	26½	1,351	1	105	2,050	57	Bombay
.....	735	29	.....	233	.....	28,413	228	56	20,231	777	Madras
.....	.....	6,479	8,111	40,993	.....	1	.....	9	.....	6	Rajputana and Central India
.....	10,675	.....	.....	.....	.....	.....	.....	.....	.....	.....	Nizam's Territory
.....	13,930	.....	.....	.....	.....	.....	.....	.....	.....	.....	Mysore
2,072,723	48,888,219	246,817	4,600,380	2,053,018	4,105½	54,077	161,572	617,692½	315,469	22,613	1910
3,679,406	61,026,086	229,529	2,644,582	2,093,049	3,862½	145,563	145,369	398,069	248,758	26,633	1909
4,273,814	48,129,376	.....	1,974,793	1,434,998	4,881½	172,621	181,051	411,610	240,487	18,370	1908
										} GRAND TOTAL	

equivalent to 25 seers of rice
2 yards = 1 bag
revision

No II

Statement of the Routes by which the Articles enumerated in Table No I were imported into the Calcutta Trade Block in the four months of April to July 1910.

ROUTES	FOOD-GRAINS						Coal and coke	Cotton, raw	Indigo
	Rice	Paddy*	Wheat	Wheat flour	Gram and pulse	Other food-grains			
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
By boat	1,344,632	181,815	20,416	457	470,474	5,987	2,589	11,420	...
„ river steamer ...	133,226	8,175	4,705	326	50,325	486	14,682	25,879	...
{ E. I. Railway	635,031	52,998	3,417,461	16,239	1,256,537	113,726	37,710,606	45,325	14
{ E. B. S. Railway (including B. C. Railway)	328,774	124,166	95,036	7,415	850,323	17,189	946,317	16,497	...
{ A.-B. Railway ...	12	.....	.....	.....	.....	.....	.....	147	...
{ B.-N. Railway ...	302,947	11,118	177,516	638	15,753	30	12,753,525	60,284	...
{ D.-S. Railway ...	.....	.....	.....	.....	.....	.....	.....	.....	...
{ B.-P. Railway ...	86	.....	.....	.....	5	.....	.....	.....	...
{ Howrah-Amra and Howrah-Shekhala Light Railways	3,465	19	.....	.....	12	.....	.....	.....	...
„ road	412,962	30,656	20	.....	8,648	.....	62,187	4,140	...
„ sea	892,479	542	.....	143	57,034	585	.....	100,811	...
Total ... {	1910 ...	4,053,614	409,492	3,715,154	25,218	2,715,616	138,003	51,480,806	264,503
	1909 ...	6,843,778	1,708,993	5,060,226	14,975	2,223,594	345,091	39,305,703	358,482
	1908 ...	5,843,309	2,743,385	1,301,243	23,565	1,389,226	432,963	46,208,008	245,909

ROUTES	JUTE		Lac	OILSEEDS		Silk, raw	SUGAR		Tea, Indian	TOBACCO	
	Raw	Gunny-bags†		Linseed	Rape and mustard		Refined	Unrefined		Unmanufactured	Manufactured
	Mds	No.	Mds.	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
By boat	370,245	46,267,374	.....	17,538	18,839	.....	2,168	89,183	2	18,888	2
„ river steamer ...	533,366	88,620	3,017	57,844	497,756	786½	2	2,352	266,231	2,309	11,664
{ E. I. Railway	46,115	219,205	137,132	4,230,887	1,356,528	532½	1,738	10,516	1,036	33,820	5,797
{ E. B. S. Railway (including B. C. Railway)	1,021,923	1,446,550	6,458	257,129	166,389	2,699	15	20,964	162,340	220,166	44
{ A.-B. Railway	51,776	1,610	667	4,863	5,353	61	.....	.....	47,955	.....	.....
{ B.-N. Railway	68	56,875	88,345	32,280	3,318	2½	1,132	319	520	22,133	1,137
{ D.-S. Railway	.....	.....	.....	.....	.....	.....	.....	.....	38,498	.....	.....
{ B.-P. Railway	.....	105	.....	.....	.....	.....	.....	.....	.....	.....	.....
{ Howrah-Amra and Howrah-Shekhala Light Railways	.....	10,710	.....	339	4	.....	.....	15	.....	.....	5
„ road	19,358	786,296	273	.....	6	.....	.....	28,493	.....	9,374	3,186
„ sea	29,672	10,874	10,925	.....	4,825	24	40,622	.....	125	2,779	778
Total ... {	1910 ...	2,072,723	48,888,219	246,817	4,600,880	2,053,018	4,105½	54,677	151,372	517,622½	315,469
	1909 ...	3,079,406	61,026,086	229,529	2,644,582	2,093,940	3,862½	145,563	145,369	398,609	248,758
	1908 ...	4,273,814	48,129,376	.....	1,074,703	1,434,998	4,881½	172,621	181,051	411,610	240,487

* One maund of paddy is equivalent to 25 seers of rice
† Including gunny cloth, 2 yards = 1 bag
‡ Subject to revision

No III

Imports of certain Articles into Calcutta by Sea (Foreign and Coastwise) in the four months of April to July 1910.

								COTTON TWIST AND YARN		COTTON PIECE-GOODS		Kerosene oil	Salt
								Foreign	Indian	Foreign	Indian		
<i>From Foreign Countries—</i>								Mds	Mds	Rs	Rs	Mds	Md
United Kingdom	...	...	...	...	...	...	...	25,004	.....	5,35,47,527	.....	.....	1,503,738
Other countries	...	...	...	...	...	...	...	3,539	.....	10,17,859	.....	475,115	2,113,388
Total								28,543	.....	5,45,65,386	.....	475,115	3,617,126
<i>Coastwise—</i>													
<i>From British ports in—</i>													
Bengal	...	...	...	...	...	...	...	.....	.....	600	150	.....	.....
E. B. and Assam	...	...	...	...	...	...	...	340	112	.....	.....	.....	.....
Bombay	...	...	...	...	...	...	...	121	33,270	7,050	30,55,547	.....	983,010
Sind and British Baluchistan	...	...	...	...	...	...	...	.....	16	.....	2,802	.....	.....
Madras	...	...	...	...	...	...	...	.....	.....	.....	23,085	.....	.....
Burma	...	...	...	...	...	...	...	.....	.....	19,323	23,202	791,181	.....
Pondichery	...	...	...	...	...	...	...	.....	.....	391	.....	.....	.....
Total								461	33,398	28,264	31,04,886	791,181	983,010
								1910	33,398	5,45,03,620	31,04,886	1,266,296	4,900,136
Total								1909	48,742	4,80,21,682	32,41,325	1,737,138	4,799,178
								1908	48,775	4,31,90,449	42,73,736	1,727,010	4,705,923

No IV

Exports of Principal Articles from Calcutta by Sea (Coastwise and to Foreign countries) in the four months of April to July 1910.

	FOOD-GRAINS								Coal and coke	Cotton, raw	Indigo
	Rice	Paddy	Total (in rice)	Wheat	Wheat flour	Gram and pulse	Other food-grains	Total			
<i>Coastwise—</i>	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
<i>To British ports in—</i>											
Bengal ...	80	.....	30	.....	1,240	1,536	.....	2,815	8,901	6	.....
Eastern Bengal and Assam	1,368	.....	1,368	4	5,571	3,787	.....	10,730	68,628	.....	.....
Bombay ...	46,098	.....	46,098	.....	.....	.....	374	47,072	9,686,557	2,096	.....
Sind and British Baluchistan	200	.....	200	.....	.....	.....	.....	200	4,379,240	.....	5
Madras ...	267,771	4,945	270,861	1,190	8,955	98,179	805	375,050	3,342,480	.....	46
Burma ...	17,315	.....	17,315	37,798	104,434	101,715	8,958	360,220	3,377,462	31	.....
<i>To Indian ports not British—</i>											
Kathiawar ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pondichery ...	.....	.....	.....	.....	520	80	.....	619	347,736	1,944	4
Goa ...	.....	.....	.....	.....	.....	.....	.....	.....	525,940	.....	.....
Alleppey ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total ...	333,382	4,945	336,472	38,992	120,729	290,316	10,197	796,706	21,737,924	4,977	58
<i>To Foreign countries—</i>											
United Kingdom	182,910	.....	182,910	1,794,758	.....	579,240	6,739	2,663,656	462	4,548	.....
Other countries	2,440,844	957	2,441,442	172,678	36,692	295,152	4,883	2,951,047	10,159,686	141,367	976
Total ...	2,623,753	957	2,624,361	1,967,636	36,692	874,392	11,622	5,614,703	10,160,148	145,915	976
1910 ...	2,957,145	5,902	2,960,833	2,066,628	157,421	1,164,708	21,819	6,311,409	31,898,072	150,892	1,034
1909 ...	1,911,394	40	1,911,354	3,160,150	158,949	925,004	103,472	6,258,929	26,340,852	144,775	3,185
1908 ...	960,462	95,175	1,019,946	22,150	93,620	274,378	29,326	1,439,420	30,275,191	86,086	3,855

	JUTE		Lac	OILSEEDS		Silk, raw	SUGAR		Tea, Indian	TOBACCO	
	Raw	Gunny-bags		Linseed	Rape and mustard		Refined	Unrefined		Un-manufactured	Manufactured
<i>Coastwise—</i>	Mds	No	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
<i>To British ports in—</i>											
Bengal ...	.....	37,900	.....	28	.....	.....	8,772	18	1	3,112	75
Eastern Bengal and Assam	.....	45,000	.....	.....	.....	.....	6,900	3,568	10	.....	.....
Bombay ...	.....	6,240,318	24	.....	2,926	.....	43,377	.....	7,162	.....	38
Sind and British Baluchistan	.....	4,140,200	.....	.....	.....	.....	.....	.....	513	.....	20
Madras ...	.....	1,015,400	.....	.....	7,652	.....	5,007	1	433	3	549
Burma ...	140	10,842,058	43	48	5,540	44	5,483	7,709	3,520	54,851	1,005
<i>To Indian ports not British—</i>											
Kathiawar ...	4	.....	.....	.....	.....	.....	.....	.....	6	.....	.....
Pondichery ...	10	57,000	.....	.....	.....	.....	.....	.....	.....	.....	2
Goa ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Alleppey ...	.....	1,000	.....	.....	.....	.....	.....	.....	.....	.....	7
Total ...	154	21,879,376	67	76	16,118	44	64,599	11,296	11,635	67,963	1,723
<i>To Foreign countries—</i>											
United Kingdom	470,415	16,215,407	54,772	2,472,746	32,658	765	129	.....	214,800	.....	14
Other countries	1,285,625	273,179,753	211,123	2,084,350	720,293	2,905	67	.....	105,497	18,576	988
Total ...	1,756,040	289,395,160	265,894	4,557,096	752,951	3,670	196	.....	320,297	18,576	1,002
1910 ...	1,756,194	311,274,536	265,961	4,557,172	769,060	3,714	64,785	11,296	331,932	76,542	2,795
1909 ...	2,210,586	283,483,832	216,393	2,247,498	933,883	3,281	21,477	15,112	261,300	64,018	3,649
1908 ...	3,974,502	230,317,528	.....	1,450,066	561,646	3,870	13,539	5,708	278,646	59,227	2,242

No V

Exports of certain Articles from the Calcutta Trade Block by Rail, Road, River, Canal and Sea (coastwise) in the four months of April to July 1910.

Whither exported	COTTON TWIST & YARN		COTTON PIECE-GOODS*		Gunny bags†	KEROSENE OIL		Salt
	Foreign	Indian	Foreign	Indian		From Calcutta block	From Budget	
BENGAL	Mds	Mds	Rs	Rs	No	Mds	Mds	Mds
Bardwan	502	3,575	7,58,788	33,738	288,890	1,140	35,354	84,995
Birbhum	282	4,820	5,34,949	18,448	297,955	158	14,174	87,697
Bankura	116	1,864	2,73,753	150	4,030	.....	.....	35,675
Midnapore	3,687	3,802	9,67,846	1,96,728	74,375	.....	.....	162,101
Hooghly	1,417	1,118	6,31,965	3,74,456	212,423	18,460	37,936	116,426
24-Parganas	1,257	938	6,70,994	3,93,026	97,107	46,065	23,371	72,452
Calcutta ... ..	.....	.....	.....	.....	.....	.....	280,140	.....
Nadia	2,504	5,773	14,11,004	2,41,754	549,500	10,207	24,037	84,874
Murshidabad	421	1,915	7,73,171	34,783	271,688	385	38,580	94,276
Jessore	671	2,028	1,09,176	4,66,880	44,500	6,472	14,773	50,526
Khulna	161	69	99,676	1,41,572	38,895	9,210	9,193	32,934
Total Bengal	11,078	27,062	62,21,173	19,01,544	1,829,462	92,873	500,701	815,969
BIHAR*								
Patna	790	1,530	15,16,955	26,679	618,415	357	65,789	180,766
Gaya	54	2,525	11,80,878	61,546	135,695	101	21,583	92,867
Shahabad	364	3,302	22,26,113	6,810	202,510	166	21,924	78,843
Saran	229	241	22,80,805	15,722	194,040	184	12,672	104,049
Champaran	332	871	17,89,889	16,894	319,900	116	78,365	118,800
Muzaffarpur	14	368	19,55,974	14,181	321,510	877	37,923	150,279
Darbhanga	61	2,468	20,75,329	1,328	263,830	208	41,075	140,194
Monghyr	53	2,470	14,52,884	27,981	430,920	218	26,947	94,791
Bhagalpur	187	1,379	17,88,572	40,368	390,565	124	33,093	136,846
Purnea	154	1,801	14,38,355	12,925	80,530	770	30,618	104,765
Sonthal Parganas	247	6,291	6,54,796	1,855	202,300	102	24,873	95,096
Darjeeling	10	630	2,24,358	44,523	16,905	192	8,516	15,992
Oooch Behar	10	62	2,32,006	18,128	9,690	24	7,213	15,741
Total Bihar	2,514	24,687	1,85,94,916	2,88,940	3,125,780	3,439	410,491	1,331,359
ORISSA								
Cuttack	1,186	9,060	2,94,175	49,788	72,395	42	.....	8,124
Balasore	1,139	10,769	2,53,718	372	121,290	.....	4,617	126,869
Puri	63	557	51,184	2,808	23,240	1	.....	.....
Sambalpur	60	31	77,163	193	45,010	25	262	257
Mourbhani State	20	153	20,882	1,647	4,795	.....	.....	9,900
Total Orissa	2,474	20,501	6,97,092	54,308	266,730	68	4,879	145,180
CHOTA NAGPUR								
Hazaribagh	49	2,353	2,91,267	13,633	13,370	360	11,513	52,256
Ranchi	29	897	1,78,875	4,612	10,710	31	61	46,091
Palamanu	3	7	2,57,811	5,753	21,945	9	3,031	32,634
Manbhum	9	4,260	4,00,651	8,980	52,955	463	17,260	91,512
Singbhum	68	375	1,08,151	2,221	30,905	84	68	46,328
Gangpur (Tributary State) ... ..	.....	108	10,247	721	6,740	55	.....	698
Total Chota Nagpur	158	7,500	13,16,102	35,310	135,625	1,000	31,923	270,516
Total Exports to the Provinces under the Lieutenant-Governor of Bengal	16,224	80,600	2,68,20,282	22,80,102	5,357,597	97,380	947,994	2,563,011
OTHER PROVINCES AND PLACES								
E B and Assam	27,748	26,737	1,27,40,264	23,73,406	1,490,840	46,269	459,530	1,116,317
Burma	979	26,473	2,64,698	1,52,021	10,342,058	.....	781	91
U P of Agra and Oudh	3,232	955	1,62,59,072	1,50,469	3,362,370	1,621	295,127	185,045
Panjab	1,636	133	35,46,935	9,615	2,815,120	864	9,493	19
Sind and British Baluchistan ... ..	.....	.....	1,889	.....	4,191,440	.....	.....	.....
Kashmir State ... ..	.....	.....	3,899	.....	.....	.....	.....	.....
Central Provinces and Berar	97	168	4,03,171	5,073	605,290	621	4,000	1,251
Bombay	5	28	52,523	4,876	6,832,633	.....	.....	27
Madras	1,835	2,234	1,82,310	3,498	1,162,810	204	.....	2
Rajputana and Central India	220	12	5,72,366	3,439	117,985	60	5,379	198
Nizam's Territory	58	.....	1,01,173	.....	37,940	.....	.....	.....
Mysore ... ..	.....	.....	1,006	119	12,565	.....	.....	.....
Alleppey ... ..	.....	.....	.....	.....	1,000	.....	.....	.....
Pondichery ... ..	.....	.....	300	.....	57,000	.....	.....	.....
Coco Islands ... ..	.....	.....	.....	.....	500	.....	4	10
Port Blair ... ..	.....	194	6,985	.....	400	.....	75	.....
GRAND TOTAL	52,054	136,934	5,99,95,363	40,83,518	36,377,548	147,019	1,732,992	3,865,662
1909	55,062	141,055	4,64,94,045	59,60,860	35,928,583	180,062	1,827,200	4,374,886
1908	49,815	145,789	5,41,01,430	47,45,363	30,822,369	150,276	1,704,233	3,956,838

* The value rates are fixed quarterly, and the monthly valuation is made at the value rates of the preceding quarter.
† Including gunny cloth, 2 yards = 1 bag

IRRIGATION DEPARTMENT, BENGAL.

Abstract statement showing the approximate volume of traffic and the tollage on canals in Bengal classed as Major Works for the month of August 1910, as compared with the corresponding month of the previous year.

CANALS.	1910-11.						1909-10.					
	WEIGHT OF CARGO.			RAFTS.			TOLLAGE.			WEIGHT OF CARGO.		
	During the month.	To end of the month.	C. ft.	During the month.	To end of the month.	C. ft.	During the month.	To end of the month.	C. ft.	During the month.	To end of the month.	C. ft.
1	2	3	4	5	6	7	8	9	10	11	12	13
<i>Orissa Canals.</i>												
Taldanda Canal System ...	3,482	17,419	1,500	62,195	1,081	8,075	3,027	13,248	2,046	37,245	999	5,074
Kendrapara ditto ...	2,435	16,724	666	76,276	1,836	9,948	2,490	14,428	36	47,015	2,159	12,041
High Level, Range { I. ...	1,038	4,225	...	9,884	614	2,546	1,224	4,321	...	14,461	711	2,666
II. ...	254	1,195	...	13,473	46	287	206	890	...	20,788	41	263
III. ...	50	198	...	5,152	11	69	25	129	...	11,230	5	74
Jajpur Canal ...	483	1,124	...	17,055	53	245	267	1,011	1,672	5,223	32	234
Total Orissa Canals	7,742	40,885	2,166	184,040	3,641	21,170	7,239	34,027	3,754	135,962	3,947	20,352
Midnapore Canal ...	8,137	41,250	750	8,434	3,738	20,020	7,318	39,318	925	11,157	3,416	17,968
Hijili Tidal Canal ...	10,344	46,217	120	2,393	6,318	30,772	9,388	48,800	200	2,520	5,899	34,187
<i>Sone Canals.</i>												
Patna Canal System ...	1,167	5,083	3,719	434,752	1,039	5,700	541	4,764	10,662	458,485	470	5,477
Arrah ditto ...	210	705	111	550,021	399	2,149	321	906	4,847	533,266	354	2,601
Buxar ditto ...	355	1,402	...	206,325	278	1,411	118	1,766	225	306,375	92	1,761
Total Sone Canals ...	1,732	7,190	3,830	1,191,098	1,716	9,260	980	7,436	15,734	1,298,126	916	9,839
GRAND TOTAL ...	27,955	135,542	6,866	1,385,965	15,413	81,222	24,925	129,581	20,613	1,447,765	14,178	82,346

W. J. KERR,
Under-Secy. to the Govt. of Bengal.

CALCUTTA,
The 4th October 1910.

IRRIGATION DEPARTMENT, BENGAL.

Abstract statement showing the approximate volume of traffic and the tollage on canals in Bengal classed as Minor Works and Navigation for the month of August 1910, as compared with the corresponding month of the previous year.

	1910-11.			1909-10.			1908-09.		
	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	To end of the month.
CANALS.	WEIGHT OF CARGO.			TOLLAGE.			RAFFS.		
	Tons.	C. ft.	Rs.	Tons.	C. ft.	Rs.	Tons.	C. ft.	Rs.
Calcutta and Eastern Canals	27,093	16,366	82,124	23,172	141,783	1,178	141,783	16,105	16,966
Tolly's Nala ...	21,062	Nil	31,981	19,591	97,769	...	...	2,475	7,464
Madaripur Bhil Route ...	43,365	Nil	28,834	47,669	78,446	1,391	1,391	1,951	16,612
Total	91,520	25,004	1,42,939	90,432	317,998	2,569	2,569	20,581	41,042
Orissa Coast Canal	4,723	8,865	7,560	3,668	21,878	705	705	16,155	1,273
Nadia Rivers	32,537	64,232	10,658	17,456	54,593	26,082	26,082	120,366	3,183
Grand Total	128,780	181,949	1,61,157	111,556	394,469	29,108	29,108	157,052	45,498

Calcutta,
The 4th October 1910.

W. J. KERR,
Under-Secy. to the Govt. of Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from 25th September to 1st October 1910.

Month.	Date.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rains.	WEATHER.
				Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1910			Inches.	"	"	"	"	"	Inch.					Inches.	
Sept.	25th	No instrument.	29.718	83.6	89.7	11.7	78.0	78.4	.929	77.1	86	SE by S, SW and W by S.	48	1.01	Partially cloudy, o. p. t.
"	26th		.749	84.0	90.1	11.7	78.4	79.6	.957	78.0	83	ESE, SSE and calm.	63	Nil	Partially cloudy.
"	27th		.733	79.8	85.7	11.1	74.6	75.4	.848	74.4	88	E, ENE and calm	67	Nil	Ditto.
"	28th		.650	83.8	90.9	13.7	77.2	78.4	.915	76.6	82	SE by E, NNW and calm.	45	0.31	Ditto, /, t, d,
"	29th		.624	81.8	85.9	7.5	78.4	79.2	.950	77.8	85	ESE, SSW and calm.	55	Nil	Ditto, ≡, d
"	30th		.659	84.0	91.3	13.9	77.4	77.6	.895	76.0	84	ESE and calm ...	46	0.10	Ditto, o, d,
Oct.	1st		.655	82.2	86.7	7.9	78.8	78.6	.953	77.9	89	E by N, E and E by S.	119	0.10	Ditto, o, d,

The mean pressure of the seven days Inches 29.684

The average pressure of the corresponding period for 24 years, Surveyor-General's Office 29.744

The total number of hours of bright sunshine Hours 7

The maximum possible number of hours of sunshine 83.7

The mean temperature of the seven days 82.7

The average temperature of the corresponding period for 24 years, Surveyor-General's Office 83.2

The extreme variation of temperature 16.7

The maximum temperature 91.3

The highest velocity of the wind in one hour Miles 9

The mean relative humidity % 85

The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office 84

The total fall of rain from 25th September to 1st October 1910 Inches 1.52

The average fall of the corresponding period for 24 years, Surveyor-General's Office 1.70

The total fall from 1st January to 1st October 1910 50.51

The average fall of the corresponding period for 24 years, Surveyor-General's Office 58.97

The mean pressure, temperature, etc., are deduced from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

o, overcast; p, passing temporary showers; d, drizzling rain; t, thunder; K, thunderstorm; /, strong wind; Δ, dew; ≡, fog.

METEOROLOGICAL OFFICE,
ALIPORE (CALCUTTA), the 3rd October 1910.

C. W. PRAKE,
for Director-General of Observatories.

WEEKLY RETURN OF TRAFFIC RECEIPTS ON INDIAN RAILWAYS.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 17th September 1910 on 2,292.35 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	537,812	Rs. 4,28,508 0 0	Mds. 6,837,263 0	Rs. 10,63,432 0 0	Rs. 41,557 0 0	Rs. 15,35,497 0 0	154,178	201,507	355,739
Or per mile of railway	.....	180 14 10	.....	464 12 5	13 2 1	669 13 4	.....	.....	.....
For previous 104 weeks of half-year	5,625,570*	47,04,337 0 0*	65,504,228 0†	99,51,600 0 0†	6,18,832 0 0†	1,52,74,739 0 0	1,576,756‡	1,812,047§	3,388,803
Total from 1st July	6,163,382	51,32,845 0 0	72,341,401 0	1,10,17,032 0 0	6,60,359 0 0	1,68,10,236 0 0	1,730,934	2,014,168	3,745,102
COMPARISON.									
Total for corresponding week of previous year	502,146	3,95,692 0 0	6,329,092 0	9,50,888 0 0	43,929 0 0	13,93,509 0 0	159,239	160,437	328,676
Per mile of railway corresponding week of previous year	.....	173 14 5	.....	414 12 1	19 2 7	607 13 1	.....	.....	.....
Total from 1st July of previous year	5,692,229	46,04,619 0 0	66,367,340 0	1,00,35,427 0 0	4,41,062 0 0	1,51,41,105 0 0	1,808,226	1,840,562	3,648,788

(a) The increase is chiefly in upward coal.

* Added No. of passengers 12,400 and

† Do. mds. 1,511,990 and

‡ Do.

§ Audited figures up to 31st July 1910.

Rs. 95,362 } On account of difference between the Approximate and Audited figures for the month of July 1910.
" 96,455 }
" 1,15,286 }

1910.

Abstract of progressive weekly returns of all earnings for 19 10 in comparison with 1909.

Open mileage.	Period	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
2,292.35	For the month of July	2,628,958	22,30,165	29,181,531	44,16,715	3,46,826	63,93,706	Rs. 639	1,471,323	Rs. A. P. 4 12 1
2,292.35	First 6 days of August	454,120	3,79,339	5,317,844	8,30,901	44,101	12,54,181	.....	277,488	4 8 4
2,292.35	Week ended 13th "	518,597	4,31,076	6,236,064	9,55,801	51,557	14,38,434	627	324,279	4 7 0
2,292.35	" " 20th "	518,921	4,19,322	5,930,446	8,55,177	51,557	13,26,056	578	319,154	4 2 6
2,292.35	" " 27th "	499,348	4,05,775	6,327,443	9,21,406	41,557	13,68,738	597	314,173	4 5 8
2,292.35	" " 3rd Sept.	511,899	4,47,422	6,259,163	9,49,218	41,557	14,38,197	627	333,133	4 5 1
2,292.35	" " 10th "	493,727	3,91,188	6,570,737	10,22,682	41,557	14,55,427	635	349,814	4 2 7
2,292.35	" " 17th "	537,812	4,28,508	6,837,263	10,65,432	41,557	15,35,497	670	355,739	4 5 1
	Totals up to date	6,163,382	51,32,845	72,341,401	1,10,17,032	6,60,359	1,68,10,236	650	3,745,102	4 7 10

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concluded.

1909.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
2,292.65	For the month of July	2,235,390	18,66,432	25,785,647	41,98,948	1,78,265	62,43,645	Rs. 615	1,463,513	Rs. A. P. 4 4 3
2,292.65	Week ended 7th Aug.	438,673	4,10,360	5,509,506	8,05,871	35,088	12,60,319	559	307,238	4 1 8
2,292.65	" " 14th "	542,023	4,77,466	6,858,650	8,45,285	35,088	13,57,839	592	320,029	4 3 8
2,292.65	" " 21st "	474,779	3,82,054	5,675,180	8,04,044	35,088	12,21,184	533	315,364	3 13 11
2,292.65	" " 28th "	460,297	3,70,022	6,552,705	9,01,735	35,088	13,06,845	570	327,053	3 16 11
2,292.65	" " 4th Sept.	472,648	3,95,439	5,522,491	7,82,985	40,423	12,19,837	532	311,001	3 14 9
2,292.65	" " 11th "	496,155	4,17,871	6,036,701	8,95,213	43,929	13,57,013	592	318,714	4 4 1
2,292.65	" " 18th "	502,146	3,95,692	6,329,092	9,50,888	43,929	13,93,509	608	325,676	4 3 10
	Totals up to date	5,672,011	47,28,326	67,264,962	1,01,84,967	4,46,898	1,53,60,193	586	3,697,588	4 2 6

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 17th September 1910 on 22.21 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	26,335	Rs. 5,258 0 0	Mds. 41,161 0	Rs. 1,045 0 0	Rs. 16 0 0	Rs. 6,319 0 0	1,342	410	1,752
Or per mile of railway	.....	236 11 10	.....	47 0 10	0 11 6	284 8 2	.....	.....	.....
For previous 104 weeks of half-year	244,300*	56,268 0 0*	377,663 0†	6,956 0 0†	169 0 0†	64,388 0 0†	13,816‡	3,801§	17,617
Total from 1st July	270,635	61,528 0 0	418,824 0	9,901 0 0	175 0 0	70,702 0 0	15,158	4,211	19,369
COMPARISON									
Total for corresponding week of previous year	24,317	4,411 0 0	71,964 0	733 0 0	9 0 0	5,153 0 0	1,335	159	1,494
Per mile of railway corresponding week of previous year	.....	198 9 8	.....	33 0 0	0 6 6	232 0 2	.....	.....	.....
Total from 1st July of previous year	240,816	54,493 0 0	608,039 0	8,239 0 0	120 0 0	62,852 0 0	15,116	1,802	16,918

* Added No. of passengers 7,907 and

† Do. Mds. 9,537 and

‡ Do.

§ Audited figures up to 31st July 1910.

Rs. 1,061 } On account of difference between the approximate and audited figures for the month of July 1910.
" 107 }
" 7 }

TARKESSUR BRANCH RAILWAY—concluded.

1910.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
*28-21	Month of July ...	138,417	27,808	140,480	3,188	65	31,151	317	7,703	Rs. A. P.
28-21	First 6 days of August ...	16,778	5,206	36,264	771	14	5,991	...	1,442	4 0 8
28-21	Week ended 13th "	20,290	4,794	40,393	855	16	5,665	255	1,387	3 2 6
28-21	" " 20th "	20,900	4,717	38,320	709	16	5,502	248	1,739	3 5 9
28-21	" " 27th "	17,334	3,916	37,917	798	16	4,738	213	1,674	3 2 7
28-21	" " 3rd Sept. ...	19,536	5,231	37,346	759	16	5,996	270	1,693	3 0 1
28-21	" " 10th "	20,855	4,516	38,003	818	16	5,350	241	1,777	3 8 8
28-21	" " 17th "	26,335	5,253	41,161	1,045	16	6,319	285	1,752	3 0 2
	Totals up to date ...	270,635	61,526	418,824	9,001	175	70,702	282	19,339	3 10 5

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concluded.

1909.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
28-21	For the month of July ...	105,236	24,296	77,616	2,298	65	26,598	270	6,642	Rs. A. P.
28-21	Week ended 7th August ...	10,951	5,282	75,940	1,178	8	6,468	291	1,452	4 0 0
28-21	" " 14th "	18,898	4,368	53,721	955	8	5,331	240	1,540	4 7 3
28-21	" " 21st "	18,536	5,013	82,283	1,164	8	5,085	229	1,540	3 7 5
28-21	" " 28th "	18,148	5,687	55,975	900	8	4,495	202	1,529	3 6 5
28-21	" " 4th Sept. ...	17,302	5,140	26,876	402	7	5,555	260	1,494	2 15 4
28-21	" " 11th "	23,298	4,572	65,925	653	9	5,264	237	1,498	3 11 6
28-21	" " 18th "	24,517	4,411	71,064	733	9	5,153	232	1,494	3 8 3
	Totals up to date ...	244,786	53,484	510,299	8,313	122	63,919	252	17,131	3 11 8

* Audited figures.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 17th September 1910 on 162.36 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	32,010	28,047 0 0	187,879 0	12,011 0 0	54 0 0	40,112 0 0	9,263	4,194	13,457
Or per mile of railway ...	...	172 11 11	...	73 15 8	0 5 4	247 0 11	...	...	...
For previous 10½ weeks of half-year	*344,188	*2,76,218 0 0	†1,864,064 0	†1,37,289 0 0	‡871 0 0	4,14,078 0 0	§96,044	§51,342	147,386
Total from 1st July ...	376,198	3,04,265 0 0	2,052,543 0	1,40,300 0 0	625 0 0	4,54,190 0 0	105,307	55,436	160,743
COMPARISON.									
Total for corresponding week of previous year.	23,589	24,337 0 0	162,560 0	12,865 0 0	128 0 0	37,339 0 0	10,236	3,174	13,410
Per mile of railway corresponding week of previous year.	...	149 14 4	...	79 3 10	0 12 7	239 14 9	...	...	...
Total from 1st July of previous year.	321,564	2,68,324 0 0	1,963,726 0	1,41,853 0 0	1,360 0 0	4,11,537 0 0	115,131	34,101	149,232

* Deducted No. of passengers 6,715 and
 † Added Mds. 2,57,481 and
 ‡ Deducted
 § Audited figures up to 31st July 1910.

Rs. 4,823
 " 15,413
 " 280

On account of difference between the Approximate and Audited figures for the month of July 1910.

1910

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
*102-36	For the month of July ...	157,684	1,21,544	982,486	70,891	255	1,92,100	267	64,714	Rs. A. P.
102-36	First 6 days of Aug. ...	32,302	26,775	135,704	10,187	46	37,098	...	11,014	2 15 0
102-36	Week ended 13th "	34,145	27,098	167,495	12,493	54	39,555	244	13,747	2 14 0
102-36	" " 20th "	34,696	25,513	141,451	9,866	54	35,463	218	14,535	2 7 0
102-36	" " 27th "	32,001	24,738	134,681	10,348	54	35,140	216	14,329	2 6 8
102-36	" " 3rd Sept. ...	27,773	23,688	135,634	11,866	54	35,508	219	14,072	2 8 6
102-36	" " 10th "	25,587	26,832	109,213	12,328	54	39,214	242	13,775	2 13 7
102-36	" " 17th "	32,010	28,047	187,879	12,011	54	40,112	247	13,457	2 16 8
	Totals up to date ...	376,198	3,04,265	2,052,543	1,40,300	625	4,54,190	245	160,743	2 13 5

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concluded.

1909.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
102-36	For the month of July ...	131,940	1,03,154	732,667	51,095	576	1,54,845	215	57,054	Rs. A. P.
102-36	Week ended 7th Aug. ...	29,663	23,574	189,533	13,897	109	37,079	228	12,989	2 13 8
102-36	" " 14th "	29,720	23,709	170,709	13,098	107	36,895	227	13,393	2 12 4
102-36	" " 21st "	28,385	21,599	194,535	14,850	107	36,555	225	13,274	2 12 1
102-36	" " 28th "	27,483	20,619	158,843	13,171	107	33,897	209	13,113	2 9 4
102-36	" " 4th Sept. ...	25,740	22,965	183,969	11,381	119	34,455	212	13,976	2 9 6
102-36	" " 11th "	29,916	31,708	205,133	13,649	128	43,485	250	14,145	3 3 5
102-36	" " 18th "	23,589	24,337	162,560	12,865	128	37,330	230	13,410	2 12 6
	Totals up to date ...	325,745	2,71,675	1,955,434	1,43,483	1,330	4,16,541	234	151,161	2 12 1

ASSAM-BENGAL RAILWAY.

Approximate Return of traffic for the week ended 17th September 1910 on 787 miles open for all descriptions of traffic, and an additional three miles for goods traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	60,000	36,000 0 0	420,500 0	77,000 0 0	2,000 0 0	1,15,000 0 0	16,339	19,536	35,875
Or per mile of railway ...	76'24	45'74	532'28	97'47	2'53	145'74	20'76	24'73	45'49
For previous 10 weeks of half-year ...	613,0 0	3,80,500 0 0	2,558,500 0	5,26,500 0 0	36,000 0 0	9,43,000 0 0	158,859	194,161	353,020
Total for 11 weeks	673,000	4,16,500 0 0	2,978,000 0	6,03,500 0 0	38,000 0 0	10,58,000 0 0	175,198	213,697	388,895
COMPARISON.									
Total for corresponding week of previous year ...	53,554	30,376 0 0	377,231 0	64,041 0 0	7,120 0 0	101,537 0 0	14,516	22,321	36,837
Per mile of railway corresponding week of previous year ...	69'73	€ 39'55	489'27	83'06	9'23	131'84	18'90	28'95	47'85
Total to corresponding date of previous year ...	563,849	3,24,061 0 0	3,326,638 0	5,57,977 0 0	57,133 0 0	9,39,171 0 0	159,116	235,394	394,510

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 17TH SEPTEMBER 1910.			RECEIPTS FOR PERIOD ENDING 17TH SEPTEMBER 1909.			TOTAL RECEIPTS FROM 1ST APRIL 1910 TO 17TH SEPTEMBER 1910.			TOTAL RECEIPTS FROM 1ST APRIL 1909 TO 17TH SEPTEMBER 1909.			Total increase in 1910.	Total decrease in 1910.
Mean-mileage worked.	Receipts.	Per mile worked.	Mean-mileage worked.	Receipts.	Per mile worked.	Mean-mileage worked.	Total receipts.	Per mile worked per week.	Mean-mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.			Rs.
790	1,15,000	145'74	771	101,537	131'84	790	22,66,171	...	771	20,83,136	...	1,83,035	.....

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for week ending 24th September 1910 on 1,895 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,895 miles open ...	366,450	(a) 1,26,110	753,560	(b) 93,090	(c) 27,350	2,46,550	52,738	(d) 40,770	93,508
Or per mile of railway ...	193'38	66'55	397'63	49'13	14'43	130'11	...	...	...
For previous 11½ weeks of half-year ...	4,021,002	14,23,120	9,443,887	11,12,468	2,11,201	27,46,780	6,16,162	409,195	1,115,357
Total for 12½ weeks	4,388,352	15,49,230	10,197,387	12,05,558	2,38,551	29,93,339	6,68,900	539,965	1,208,865
COMPARISON.									
Total for corresponding week of previous year on 1,867 miles open ...	299,571	1,06,063	793,166	88,778	22,341	2,17,182	60,445	(f) 32,481	92,926
Per mile of corresponding week of previous year ...	160'46	56'81	424'83	47'55	11'97	116'33	...	...	...
Total to corresponding date of previous year ...	3,873,004	13,86,979	9,967,368	10,66,968	2,11,511	26,65,478	745,376	418,890	1,164,275
Earnings per Coaching, Goods and Total train-mile respectively during the week ...		2'39		2'28	29	2'64			
Ditto for corresponding week of previous year ...		1'75		2'73	24	2'34			

(a) General increase.
(b) Longer haul local traffic.
(c) Increase chiefly under steam-boat.

(d) Includes 9,710 miles of ballast trains.
(e) Includes audited figures for July 1910.
(f) Includes 8,894 miles of ballast trains.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs.	A.	P.	Rs.	A.	P.
Approximate earnings for the week ending 24th September 1910...	{ Coaching ...	7,440	0	0	19,326	0	0
	{ Goods ...	11,701	0	0			
	{ Other earnings ...	185	0	0			
Audited earnings for the corresponding period of 1909	{ Coaching ...	8,167	0	0	16,987	0	0
	{ Goods ...	8,691	0	0			
	{ Other earnings ...	229	0	0			
	Increase	...	...	...	2,339	0	0
Receipts per mile for the week ending 24th September 1910 ...	...	...	...	...	378	16	1
Ditto for the corresponding period of 1909 ...	...	...	...	...	338	1	3
	Increase	...	...	...	46	13	10
Receipts from the 1st July to 24th September 1910 ...	...	...	...	...	2,06,952	0	0
Ditto for the corresponding period of 1909 ...	...	...	...	...	2,04,858	0	0
	Increase	...	...	...	1,094	0	0



SUPPLEMENT TO
The Calcutta Gazette.

WEDNESDAY, OCTOBER 12, 1910.

OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of five rupees per annum if delivered in Calcutta or seven rupees and eight annas if sent by post.]

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**REPORT ON THE ADMINISTRATION OF THE EXCISE DEPARTMENT
IN BENGAL DURING THE YEAR 1909-1910.**

NOTIFICATION.

No. 332T.—S.R.—The 4th October 1910.—The following extracts from the Report of the Commissioner of Excise and Salt on the administration of the Excise Department in Bengal during the year 1909-10 and from the letter from the Board of Revenue reviewing the Report are published for general information.

H. L. STEPHENSON,
Offg. Secy. to the Govt. of Bengal.

No. 4747B., dated Calcutta, the 24th August 1910.

From—SRIGOPAL BHATTACHARJI, Esq., M.A., B.L., Secretary to the Board of Revenue, L. P., Miscellaneous Revenue Department,
To—The Secretary to the Government of Bengal, Financial Department.

I AM directed by the Board of Revenue to submit the report of the Commissioner of Excise, Bengal, on the administration of the Excise Department during the year 1909-10.

Member in charge:

THE HON'BLE MR. W. C. MACPHERSON, C.S.I., I.C.S.

2. *Administrative changes.*—The most important administrative changes which took place during the year were the extension of the contract system of supplying spirits to the districts of Monghyr, Bhagalpur and Purnea, the enhancement of the duty on foreign liquor, both imported and locally manufactured, the enhancement of the duty on *bhang* in 15 districts, the restriction of supply of opium to shops in Calcutta and the adjoining districts of the 24 Parganas, Howrah and Hooghly, and the imposition of Excise restrictions on eucaine, beta eucaine, beta eucaine lactate and holocaine. Measures were also taken to restrict the home-brewing of *pachwai* and for better regulation of the sale of *pachwai*. The rate of duty on country spirit was raised during the year in four districts or parts of districts. Duty on country spirit has also been raised from the current year in the towns of Cuttack, Balasore, Puri, Monghyr and Jamalpur, and in the urban tracts of the Shahabad district. After many years of discussion the Bengal Excise Bill passed through the Bengal Council in July 1909, and the new law came into force from the 1st December last. Rules and notifications having the force of law under the new Act were published in the same month, and a new Excise Manual has been prepared and is about to issue.

3. *Local Advisory Committees.*—Local Committees were appointed in Calcutta and in 27 municipal towns with a population of 20,000 or more to consider and advise the Collectors with regard to the number and sites of liquor shops to be licensed for the current year. As in the preceding year, the Committees consisted of (1) the Collector as Chairman, (2) the Superintendent of Police, (3) the Chairman of the Municipality, and, in towns where the Collector is the Chairman, the Vice-Chairman of the Municipality, and (4) one Municipal Commissioner nominated by the Municipal Commissioners of each ward in which liquor shops were to be licensed. The details given in paragraph 20 of the Excise Commissioner's report show that in twenty districts country spirit shops and *tari* shops were abolished or removed to other sites in deference to local opinion. The Commissioner of Tirhut reports that in all the districts of that Division the Collectors endeavoured to meet the wishes of local bodies and of those interested in the work of the Excise Department. In Calcutta a considerable number of country spirit shops was abolished in 1908 and 1909 on the recommendations of the local Committees, and the Calcutta Committee of February last took exception only to one country spirit shop which was abolished and to two *tari* shops of which the sites were changed.

4. *Revenue.*—In round figures, the total receipts of the year, inclusive of advance collections, amounted to Rs. 168 lakhs against Rs. 170 lakhs in the preceding year. The receipts were made up of Rs. 76 lakhs in duty and Rs. 92 lakhs in license fees against Rs. 73 lakhs and 97 lakhs, respectively, in the preceding year. Country spirit, *ganja* and opium account for 51 per cent., 18 per cent. and 15 per cent., respectively, of the total revenue of the year. The receipts from *ganja* show an increase of $1\frac{3}{4}$ lakhs or 6 per cent., while those from country spirit and opium show a decrease of $3\frac{1}{4}$ lakhs and $1\frac{1}{2}$ lakhs or 3·8 per cent. and 5·5 per cent., respectively. The incidence of taxation per proof gallon of spirit under the contract and central distillery systems taken together was Rs. 5·6 against Rs. 5·7 in the previous year, and the average fee for each outstill was Rs. 2,048 against Rs. 2,148 in the preceding year.

5. *Result of settlements.*—There was a heavy nett decrease of over Rs. 8 lakhs in the total license fees for which country spirit shops have been settled for the current year. The decrease in Gaya, Patna, Saran, Shahabad, Darbhanga and Muzaffarpur, amounting, in the aggregate, to over 10 lakhs, is due to the abolition of outstills on the introduction of the contract distillery system from the 1st April 1910. The decrease in Monghyr, Bhagalpur and Purnea, aggregating Rs. 95,937, is due to the reduction of upset fees for licenses made in view of the fact that the fees obtained at the settlements for the preceding year were excessive. It is expected that a great part of the decrease in license fees will be balanced by increased receipts from duty during the current year. Compared with 1908-09, however, the year 1909-10 showed an increase of only about $2\frac{1}{4}$ lakhs in duty receipts as against over

4 lakhs lost in license fees on the introduction of the contract system into the three districts of the Bhagalpur Division just named, and it remains to be seen how far the higher duty receipts will make up the loss from license fees in the districts of the Patna and Tirhut Divisions. Special causes, which have arrested the expansion of receipts from license fees, have been the smaller purchasing power of the consumers owing to poor harvests of recent years and high prices of food grains, and consequent surrenders of licenses by vendors, unpopularity of the new liquor, and the opposition of the old outstill vendors.

6. *Country spirit*.—If the districts of Monghyr, Bhagalpur and Purnea be left out of account because, previous to the year under review, the greater portion of these districts was under the outstill system, the statistics of duty-paid liquor show 935,419 proof gallons consumed in contract and distillery areas against 950,734 gallons in the preceding year. Decrease in consumption was heavy in the districts of the Sonthal Parganas and Manbhum, where there was depression in the coal and lac trades. The Board notice that the number of persons arrested for illicit distillation in these districts rose from 82 and 16 in 1908-09 to 185 and 58, respectively, in the year under report. These figures furnish reason to suspect that in these districts illicit liquor was substituted to a considerable extent for licit liquor. The late Commissioner of Excise, Mr. Geake, was of opinion that the retail prices fixed for country spirit in the Sonthal Parganas were too high and should be reduced. The Board decided not to reduce the prices, but to encourage the sale of weak liquor rather than strong liquor in this district. The Board await the proposal for the introduction in this district of an intermediate strength between 50° U.P. and 70° U.P. The Excise Commissioner is of opinion that the proportion which the license fees bear to duty in the district of Manbhum is still excessive. It was recently reported, however, that although the incidence of license fees was high in the colliery area of this district, it was not desirable to raise the duty any further in that area, until the new system shall have been in force for some time, as the consumers in the colliery area might easily get their drink from shops in the non-colliery area. The consumption in this area should be carefully watched.

In Calcutta there was an increase of 20,000 gallons in the consumption of country spirit during the year under review as compared with 1908-09; but the total was less than that of 1907-08 by 45,000 gallons.

7. *Minimum prices*.—The system of minimum prices for the sale of country spirit, which was introduced last year into certain districts, is reported to have worked well, except in the Sonthal Parganas and Sambalpur, where the prices fixed are stated to have been excessive.

8. *Convictions for drunkenness, and action taken against licensees for permitting it*.—In Hooghly and the 24-Parganas there was a marked increase in the number of convictions for drunkenness; but in the former district the increase followed an equally marked decrease in the preceding year. In Hooghly there was a small increase and in the 24-Parganas a considerable increase of consumption of country spirit during the year. In Calcutta there was a small decrease in the number of convictions for drunkenness accompanied by an increased consumption. The Board agree in the opinion expressed by the Excise Commissioner, by the Collector of Calcutta and by the Commissioner of Burdwan that the figures of convictions for drunkenness depend chiefly on the activity of the police. Except in one case, there was no occasion to take any action against vendors on account of drunkenness on licensed premises.

9. *Prohibition of sale of country spirit on credit*.—The prohibition of the sale of country spirit on credit has not been extended to the country spirit shops in Calcutta, because here there is danger of diverting consumers to cheap foreign spirit if such prohibition be limited only to country spirit.

10. *Country rum*.—The consumption of Shahjahanpur rum shows a downward tendency, while that of rum manufactured at the Konnagore distillery in the Hooghly district shows a steady increase. The whole quantity of Madras rum (6,701 gallons) shown as consumed was issued duty-free for Government purposes.

11. *Imported liquors.*—The trade in cheap imported liquors has increased. Under the new Excise Act, the system of compounding and bottling of foreign liquor has been brought under effective excise control, and a minimum strength of 25° U. P. has been fixed for sale of whisky, brandy and rum and of 35° U. P. in the case of gin. Arrangements have been sanctioned by Government to enable respectable chemists, doing wholesale business in the manufacture of drugs, medicines and chemicals, to obtain, from a distillery or Excise warehouse, rectified spirit intended for use in the manufacture of such articles, on payment of duty at the reduced rate of Rs. 7-13 per gallon L. P.

12. *Denatured spirit.*—The quantity of Java spirit denatured in Calcutta increased during the year by 71,228 gallons owing chiefly to the larger demand for shellac manufacture. Revised rules are under preparation for denaturation of spirit with the general denaturant recently prescribed by the Government of India.

13. *Tari.*—In accordance with the suggestions of the Indian Excise Committee, made in paragraph 221 of their report, a considerable reduction in the number of *tari* shops has been effected in the Behar districts since 1905-06, and this has led, by increased competition, to a substantial increase of revenue in all these districts, except Bhagalpur, where there has been a decrease of Rs. 6,046. In this district a reduction of 105 shops was made during the year, of which 73 were situated in the town of Bhagalpur. The system of remitting *tari* fees by money orders is working successfully in the Behar districts.

14. *Pachwai.*—The reduction of the number of *pachwai* shops, recommended by the Indian Excise Committee, was kept in view, and 50 such shops (viz., 34 in Burdwan, 7 in Birbhum and 9 in Bankura) were abolished during the year; in Birbhum 47 shops had been abolished in the preceding two years. Under orders recently received from Government, the concession granted to Sonthals and other aborigines in the districts of the 24-Parganas, Nadia and Jessore to brew *pachwai* under license for home consumption will be withdrawn from next year.

* * * * *

15. *Ganja.*—There was a general increase in the consumption of *ganja* which is attributed to the reduction in retail price consequent upon the lower wholesale price charged at Naugaon. The large increase in Calcutta (50 maunds) and the 24-Parganas (40 maunds) is attributed to a larger influx of up-country labourers. The incidence of license fee per seer of *ganja* in Calcutta is the lowest in the province, excepting three districts, and it may be desirable that there should be a reasonable increase of upset fees for licenses. Government has decided that Rajshahi *ganja* should be exclusively supplied for consumption in the district of Sambalpur, and the duty has at the same time been raised from Rs. 5 to Rs. 7 per seer. The Government of Madras have recently issued orders prohibiting the cultivation of the hemp plant in the agency tracts in Ganjam which border on Orissa. The effect of this measure on smuggling into Orissa remains to be seen.

To check the unlicensed possession and sale of *ganja*, the Board have lately approved the Excise Commissioner's proposal to reduce the limit of retail sale and possession of the drug from 20 to 5 tolas. The lower limit, which has long been in force in other Provinces, will take effect in Bengal from the 1st April next.

16. *Siddhi or Bhang.*—The consumption of *bhang* in the Province showed a falling off of 289 maunds, the decrease in Calcutta alone being 128 maunds. The decrease is attributed mainly to the enhancement of the duty on *bhang* made from last year; but it is also reported that the stock of *bhang* ran short during the year and that in consequence the wholesale price of *bhang* was as high as that of *ganja* in some districts. Measures have been taken to check establishment of monopoly prices in this article.

17. *Opium*.—The total consumption of opium during the year showed a decrease of 197½ maunds in the Province. The decrease of 278 maunds in Calcutta and of 39 maunds in the 24-Parganas was the result of restricting supplies of opium, which was devised with a view to checking smuggling into Burma. Mr. Baboneau, Collector of Calcutta, reports that the activity of the smugglers has not been checked and that they are now obtaining their supplies from more distant districts. The Preventive establishments under the Collector of Calcutta, and the Collector of Customs, detected many important cases of smuggling during the year. The abnormal increase (53 maunds 36 seers) in the issues from the Patna treasury called for restriction of supplies to the Patna shops which was made towards the end of the year. A small decrease of consumption in the Orissa districts in 1908-09 was followed by an increase in the year under review.

18. *Cocaine*.—The illicit traffic in this drug has again increased. The Superintendent of Excise Revenue, Calcutta, states that supplies of the drug are now chiefly obtained through the agency of employés on board the vessels which trade between Calcutta and Europe. This evil can best be checked by special watchfulness on the part of the Customs Preventive officers, who should be reminded that liberal rewards will be given for detection of such offences.

19. *Excise offences*.—A very striking increase is to be observed in the number of convictions for illicit distillation which rose during the year from 299 to 690. Convictions were most numerous in the Sonthal Parganas, Midnapore and the 24-Parganas. Cheap *mahua* and rice cheaper than in recent years offered an incentive to illicit distillation. There was also greater activity on the part of the Preventive staff. It is reported, however, that in Burdwan a large number of offences under this head probably went undetected owing to combination among the villagers and the connivance of landholders, and that in the Sonthal Parganas the village headmen, who also exercise police functions, were in many cases either implicated in, or were the actual perpetrators of, the offences.

No. 50.E, dated Calcutta, the 26th July 1910.

From—The Hon'ble MR. C. E. A. W. OLDHAM, I.C.S., Offg. Commissioner of Excise and Salt, Bengal,

To—The Secretary to the Board of Revenue, L. P.

I HAVE the honour to submit the following report on the administration of the Excise Department in the Province of Bengal for the year 1909-10. Mr. E. Geake was in charge of the Department from the 1st April 1909 to the 23rd March 1910, from which date Mr. B. Foley held charge till after the close of the year.

5. The Excise revenue and charges of the province for the last five years are shown below:—

Period.	Revenue.	Charges.	Net revenue.	Percentage of charges.
	Rs.	Rs.	Rs.	
1905-06 ...	1,53,18,436	6,90,480	1,46,27,956	4.50
1906-07 ...	1,60,79,779	7,35,356	1,53,44,423	4.57
1907-08 ...	1,70,78,073	7,76,514	1,63,01,559	4.54
1908-09 ...	1,70,00,787	7,97,679	1,62,03,108	4.69
1909-10 ...	1,67,93,419	8,75,086	1,59,18,333	5.21
Difference of the past two years	-2,07,368	+77,407	-2,84,775	+52

The net revenue shows a decrease of Rs. 2,84,775, or 1.7 per cent., as compared with that of 1908-09.

10. The largest increase of revenue, Rs. 1,68,895, occurred under the head *ganja*. *Pachwai* came next with an increase of Rs. 88,868, followed by imported liquors, *tari* and beer, which yielded increases of Rs. 25,929, Rs. 20,719 and Rs. 5,345, respectively. The decrease was largest under country spirit (Rs. 3,39,925), opium (Rs. 1,48,533) and rum (Rs. 28,290). The fluctuations in the revenue from different excisable articles will be discussed in detail under the several heads.

11. * * * * * Taking the population of Bengal according to the last census at 51 millions, and adding seven per thousand per annum, as representing the average annual growth of population, the incidence of the excise revenue is 4 annas and 11 pies per head.

SECTION II.—COUNTRY SPIRIT.

13. The manufacture and sale of country spirit were carried on under three systems, viz, the Contract Supply system, the Central Distillery system and the Outstill system. The Central Distillery system was confined to Calcutta and the Sadar subdivision of the 24 Parganas. Except that no maximum prices for retail vend were prescribed in these areas, the system was practically the same as the Contract Supply system.

14. The total consumption of Contract and Distillery spirits was 1,095,089 gallons L. P. as compared with 996,519 gallons L. P. in 1908-09, shewing an increase of 98,570 gallons L. P. This increase is nominal, being more than accounted for by the conversion of outstills into distillery shops in the districts of Monghyr, Bhagalpur and Purnea. Taking individual districts, the largest increase occurred in Calcutta (20,217 gallons L. P.), the 24-Parganas (10,478 gallons L. P.), Gaya (5,863 gallons L. P.), Ranchi (2,175 gallons L. P.), Champaran (1,431 gallons L. P.) and Hooghly (1,128 gallons L. P.). In these districts the larger consumption has been attributed mainly to the more prosperous condition of the consumers. In Ranchi the Contract Distillery system was introduced in June 1908, and the figures for 1908-09, therefore, represent consumption for ten months only. The decrease was considerable in the Sonthal Parganas (21,557 gallons L. P.), Manbhum (16,018 gallons L. P.), Darjeeling (5,691 gallons L. P.), Bankura (3,582 gallons L. P.), Muzaffarpur (2,987 gallons L. P.), Patna (2,760 gallons L. P.), Shahabad (1,982 gallons L. P.) and Sambalpur (1,507 gallons L. P.). In the Sonthal Parganas high retail prices, prohibition of sale of liquor on credit and an indifferent lac trade were the causes of decreased consumption. The decrease in Manbhum was due to the depression in the coal and lac trades. In Darjeeling it is ascribed to the high prices of food-grains and the suspension of great part of the work of the Public Works Department, which affected the influx of labourers. In Bankura there was a marked falling off in the consumption of 70° U.P. liquor which is chiefly drunk in the Sonthal and semi-aboriginal area. The quantity issued was 36,177 gallons as compared with 47,737 gallons in 1908-09. The decrease was due partly to illicit practices, and partly to the more extensive use of *pachwai* on account of the cheapness of rice. Forty-nine persons were convicted of illicit distillation against 18 in 1908-09. The decrease in Muzaffarpur, Patna and Shahabad was due to scarcity and high retail prices. In Sambalpur the decrease was due to the imposition, with a view to checking consumption, of a higher rate of duty. In the Asansol subdivision of the Burdwan district there was a fall in consumption amounting to 1,735 gallons. The decrease was confined to town shops where minimum prices were fixed, and was due to the falling off in the coal trade. It is alleged that the miners, who form the bulk of the consumers, had not the means to indulge in licit liquor, and resorted, therefore, to illicit

practices. Nine cases of illicit distillation were detected in this subdivision, while there were no such cases in 1908-09. A temperance movement among the lower classes of people in the districts of the Tirhut Division caused a diminution in the sale of country spirit, while apparently encouraging the use of *ganja* and opium.

15. The total revenue under the Contract and Distillery systems was Rs. 61,85,532 against Rs. 56,95,309 in 1908-09. Revenue under the Contract Supply and Distillery systems. The increase was marked in Calcutta (Rs. 1,55,369), Purnea (Rs. 1,34,158), Monghyr (Rs. 1,15,611), the 24-Parganas (Rs. 69,822), Bhagalpur (Rs. 53,194), Ranchi (Rs. 24,956), Shahabad (Rs. 20,893), Gaya (Rs. 18,534), Patna (Rs. 13,687), Burdwan (Rs. 12,198) and Midnapore (Rs. 10,857). The increase in Monghyr, Bhagalpur and Purnea is nominal, as explained in the preceding paragraph. In Patna, Gaya and Shahabad the increase was also nominal, and was chiefly due to larger collection of advance-fees for shops settled under the Contract Supply system for the current year, in place of advance-fees for the outstills which these shops replaced. The increase in Calcutta and the 24-Parganas was due to better settlement of shops as well as to larger consumption. In Midnapore the increase was chiefly in license-fees, due to more favourable settlements. On the other hand, there was a heavy fall in the Sonthal Parganas (Rs. 67,835), Manbhum (Rs. 64,388) and Saran (Rs. 11,305). The decrease in the Sonthal Parganas is accounted for by the smaller consumption. Of the decrease of Rs. 64,388 in Manbhum, Rs. 33,062 were on account of license-fees, and Rs. 31,326 on account of duty. The decrease in license-fees was due to the settlement of licenses at lower fees than in 1908-09. The proportion which the license-fees bear to duty is still excessive.

16. The outstill revenue was Rs. 24,60,077 against Rs. 32,90,225. Outstill revenue. The decrease was large in Monghyr (Rs. 2,08,362), Purnea (Rs. 2,01,590), Patna (Rs. 1,51,346), Bhagalpur (Rs. 99,419), Shahabad (Rs. 60,443), Gaya (Rs. 55,332), Darbhanga (Rs. 42,394), Saran (Rs. 39,115), Muzaffarpur (Rs. 32,701) and Ranchi (Rs. 12,407). In Monghyr, Bhagalpur and Purnea the decrease under outstill revenue is due to the abolition of all outstills on the introduction of the Contract Distillery system with effect from the 1st April 1909. The decrease in Patna, Gaya, Shahabad, Saran, Muzaffarpur and Darbhanga was due to the settlement of outstills at reduced fees on account of the loss suffered by the vendors in 1908-09 owing to the high prices of food-grains, and to the non-collection of advance-fees under this head owing to the introduction of the Contract Distillery system with effect from the 1st April 1910. In Ranchi reduced fees were offered for outstills on account of the heavy losses sustained by the vendors in 1908-09. The large increase of Rs. 47,163 in Champaran was due to the settlement of outstills at increased fees in the Bettiah subdivision, owing to the improved agricultural conditions and the influx of labourers for railway and canal works.

17. The number of licenses for the sale of country spirit (contract, distillery and outstill liquor) fell from 2,997 to 2,942, or by 55. In Sambalpur a gradual reduction is being made in the number of outstills, twenty-five being abolished during the year. In Calcutta 16 country spirit shops were abolished during the last two years in accordance with the recommendation of the Local Excise Committee which sat in 1907. In Gaya eight and in Hazaribagh six outstills were closed, and eight shops were abolished in Manbhum. There was an increase of 15 licenses in the Angul district owing to the settlement of certain outstills in the subdivision of Khondmals which had remained unlet in 1908-09.

18. The total revenue from country spirit was Rs. 86,45,609 as compared with Rs. 89,85,534 in 1908-09. Total country spirit revenue. The causes of the decrease have already been stated.

19. The contract for the supply of country spirit to the district of Purnea and those portions of the districts of Monghyr and Bhagalpur which are situated to the north of the Ganges was given to the Managing Agents, Cawnpore Sugar Works, Limited, at the rate of Rs. 12-6 per gallon L. P., and that Working of the Contract Distillery system in Monghyr, Bhagalpur and Purnea.

for the rest of the area to a native distiller, Babu Thakur Das, at As 15 per gallon L. P. The Cawnpore Sugar Works erected a new distillery in connexion with the Marhourah Sugar Factory in the Saran district; and the native distiller, Babu Thakur Das, besides working the Government distilleries at Monghyr and Bhagalpur, opened a new distillery at Mankatha in the Monghyr district. For the distribution of liquor, seven warehouses were opened in Monghyr district, six in Bhagalpur and six in Purnea. Duty was fixed at Rs. 2 per gallon L. P., and the sale strengths and maximum prices were originally fixed as follows:—

Sale strengths.					Maximum price per bottle.	
					As. p.	
30 U. P.	...	...	...	...	14	0
50 U. P.	...	...	...	...	8	0
60 U. P.	...	...	...	...	4	6
80 U. P.	...	...	...	...	2	0

The total loss in revenue from country spirit in these three districts amounted to no less than Rs. 2,06,208. Several causes seem to have combined in bringing about this result. The year was one of high prices, and the new system came into force at a time when the purchasing power of the consumers had been lowered by a succession of poor harvests. The license-fees had been fixed at too high a rate during the settlements made in February and March 1909. The vendors were unable to pay the heavy fees, and consequently there were numerous cases of surrender and closure of shops soon after the year began. The dislike of consumers accustomed to outstill liquor to the new liquor blended at warehouses was also responsible for decrease in the consumption of licit spirit, and probably encouraged illicit practices; and in the first unpopularity of the new liquor, the opposition of the old outstill vendors to the new system also had some effect.

Considerable reduction in the original license-fees was made in Monghyr with effect from the 1st September 1909, and in Bhagalpur and Purnea from the 1st October 1909. Simultaneously the maximum price of 60° U. P. liquor was reduced from 4 annas 6 pies to 4 annas per bottle. Steps were also taken to ensure that the spirit issued by the distillers had more flavour of *mahua*, the absence of such flavour being objected to by the consumers.

20. In accordance with the instructions contained in paragraph 70 of the Government Notification No. 716 S.R., dated the 25th November 1909, local committees were formed in towns, having a population of 20,000 or more, to consider and advise the Collector on the proposals regarding the licensing, number and situation of liquor shops (country spirit, imported spirit, *pachwai* and *tari*) for the year 1910-11.

Local Excise Committee.

The notices required by section 31 of the Excise Act (V of 1900) were published, and every opportunity was given to the public of expressing their opinion.

In accordance with the recommendation of the committees, or in deference to local opinion, the following action was taken:—

Burdwan.—Certain objections in respect of two liquor shops were met by the local authorities.

Birbhum.—The site of a shop was changed in view of local complaint.

Midnapore.—A proposed new country spirit shop and a proposed *pachwai* shop were not licensed in deference to local opinion.

Howrah.—The site of a country spirit shop was changed at the request of the mill authorities.

24-Parganas.—A country spirit shop was removed at the request of the Officer Commanding, Barrackpore.

Khulna.—The site of a country spirit shop was changed in consultation with the Chairman of the Municipality.

Patna.—Seven *tari* shops were abolished. A new site has been selected for a country spirit shop, the old site being objected to by the police.

Gaya.—One outstill shop was removed to another site on the ground of its being too close to the local bazar; and the sites of several *tari* shops, which were on enquiry found to be really objectionable, were changed.

Saran.—In Chapra the site of a country spirit shop was changed on account of its proximity to the railway station and a temple. Two *tari* shops, which were considered to be a source of annoyance to the people of the locality, were abolished.

Champaran.—In Bettiah two *tari* shops were abolished and one was removed to an unobjectionable site.

Muzaffarpur.—Two *tari* shops in the town of Muzaffarpur and an outstill in Hajipur were removed to unobjectionable sites. Seven *tari* shops in Hajipur were closed.

Darbhanga.—In Darbhanga town four *tari* shops and in Madhubani six such shops were removed in deference to objections raised.

Monghyr.—One country spirit shop in the town of Monghyr was abolished, and the site of a *tari* shop at Jamalpur was changed. In the rural area, one country spirit shop was abolished at the request of the Dharhara Stone and Slate Manufacturing Company, and a *tari* shop objected to by the Peninsular Tobacco Company was also abolished.

Bhagalpur.—The sites of one country spirit shop and three *tari* shops were changed.

Sonthal Parganas.—The positions of nine shops were altered in view of objections.

Cuttack.—One country spirit shop, which was considered to be in excess of the requirements of the town of Cuttack, was removed.

Sambalpur.—Four outstill shops, of which one was in close proximity to a school and three on roads leading to bathing ghâts, were removed to approved sites.

Hazaribagh.—Eight outstills, which were near bazars or public roads, were removed to distant sites. Several shops within municipal areas were also removed.

Ranchi.—Twenty-two outstills and three distillery shops (including two in the town of Ranchi) were removed during the year from the road-side or from the neighbourhood of market places; and at the settlements for the current year new and unobtrusive sites were notified for 16 more outstills and one distillery shop.

Manbhum.—The site of one shop in the town of Purulia was changed, and new sites were selected for several shops in consultation with the railway authorities and the local residents.

* * * * *

As a result of the deliberations of the Calcutta Excise Committee, one country spirit shop was abolished and a new one established. The sites of two *tari* shops which were found to be objectionable were also changed.

22. The rate of duty in the Asansol rural area was raised from Rs. 3-2 to Rs. 3-12 per L. P. gallon, and in Birbhum from Rs. 2-8 to Rs. 3, with effect from the 1st April 1909, to check consumption. The duty on liquor issued from the Chirkunda country spirit shop in Manbhum was raised from Rs. 2-8 to Rs. 3-12 per gallon L. P. on account of its proximity to the Asansol subdivision. The duty on spirit of 20° U. P. and 50° U. P. in the contract area of the Giridih subdivision of Hazaribagh was raised from Rs. 2-8 to Rs. 3 per gallon L. P., with a view to encouraging the consumption of weak liquor (70° U. P.), on which the duty of Rs. 2-8 was retained.

* * * * *

27. The Contract Distillery system has been introduced with effect from the 1st April 1910 into the districts of Patna, Gaya, Shahabad (except the Rhotas plateau and a small tract adjoining it), Saran, the distillery area of the Bettiah subdivision in Champaran, Muzaffarpur (except the Sitamarhi subdivision) and Darbhanga.

Extension of Contract system.

SECTION III—COUNTRY RUM.

29. The following statement shows the quantity of country rum cleared on payment of duty from the Calcutta Excise godown, and the receipts from duty during the years 1908-09 and 1909-10 :—

YEAR.	CONSUMPTION.				DUTY.			
	Shahjehan- pur Rum.	Madras Rum.	Konnagar Rum.	Total.	Shahjehan- pur Rum.	Madras Rum.	Konnagar Rum.	Total.
	L. P. gallons.	L. P. gallons.	L. P. gallons.	L. P. gallons.	Rs.	Rs.	Rs.	Rs.
1908-09 ...	17,976	9,681	4,284	31,941	1,18,832	12,257	29,989	1,61,078
1909-10 ...	15,548	6,701	5,229	27,478	1,08,549	...	37,439	1,45,988

30. Country rum was consumed in the districts of the Burdwan and Presidency Divisions and in Sambalpur and Manbhum. The consumption was small except in Burdwan (715 gallons L. P.), and Midnapore (845 gallons L. P.). In the 24-Parganas, the consumption is shown in the district report to have been 4,036 gallons L. P., but as Jamaica rum is included, the real consumption of country rum cannot be stated.

32. The duty on country rum has been raised from Rs. 7 to Rs. 9-6 with effect from the 25th February 1910.

SECTION IV.—IMPORTED LIQUOR.

33. The total number of licenses issued for the sale of imported liquor was 591 against 589 in the previous year. The increase of 41 in the number of wholesale licenses in Calcutta represents the number of blending and bottling licenses granted under the new Act.

34. The total receipts derived from license fees alone amounted to Rs. 3,20,060 against Rs. 2,94,058 in 1908-09, showing an increase of Rs. 26,002. The increase was largest in Calcutta (Rs. 16,180) where it was due to the issue of new blending and bottling licenses and to the conversion of three rum shops into "on" and "off" licenses for the sale of foreign liquor.

37. The duty on all imported fermented liquors, spirits, wines, etc., was enhanced with effect from the 25th February 1910.

SECTION VI.—TARI.

41. The total number of licenses issued for the sale of fermented and fresh *tari* was 10,755 against 11,619, and the total receipts were Rs. 12,60,095 against Rs. 12,39,376 in the previous year. There was thus a decrease of 864 licenses, but an increase of Rs. 20,719 in revenue.

42. The number of licenses for fermented *tari* decreased from 11,422 to 10,186.

The receipts from fermented *tari* amounted to Rs. 12,56,721 against Rs. 12,36,304 in the previous year. The increase was considerable in Monghyr (Rs. 9,669), Gaya (Rs. 7,886), Shahabad (Rs. 6,653) and Saran (Rs. 5,181), where it is reported to have been due to favourable settlements. In Monghyr increased fees were offered for *tari* licenses on account of the abolition of outstills. On the other hand, there was a marked decrease in Bhagalpur (Rs. 8,128), mainly due to the settlement of shops at reduced fees owing to agricultural and economic depression in the district.

43. Licenses for the sale of fresh *tari* were taken out in 13 districts. The total number of licenses issued fell from 197 to 169, and the revenue from Rs. 941 to Rs. 827.

Fresh *tari*.

44. One thousand four hundred and five season *tari* licenses were issued. These licenses are taken out, chiefly in the

Season *tari* licenses.

24-Parganas and the Sonthal Parganas, for possession of *tari* for home consumption, without limit of quantity, at fixed fees of Rs. 3 and 8 annas per license, respectively.

* * * * *

46. The alcoholic strength and acidity of fresh *tari* and fermented *tari* in Bengal and Eastern Bengal and Assam were the subject of investigation by the Director of the Central Excise Laboratory during the year. From the report received it appears that the general average alcoholic strength of fresh *tari* (at foot of tree) is about 3.4 per cent. volume (= 94.0 U.P.) and of fermented *tari* (shop samples) 3.9 per cent. volume (= 93.2 U.P.). The results disclose how little justification there would have been for exempting the so-called unfermented *tari* from the provisions of the law.

Alcoholic strength of *tari*.

SECTION VII.—PACHWAI.

47. There was an increase in the total number of licenses issued from 10,712 to 11,304, and in the receipts from Rs. 6,08,408 to Rs. 6,97,276.

Statistics.

48. The number of retail licenses decreased from 1,713 to 1,655. The decrease was mainly due to the reduction made in the number of *pachwai* shops in the Burdwan, Birbhum and Bankura districts, in which the Indian Excise Committee considered the number of shops to be excessive. Fifty shops, viz., 34 in Burdwan, 7 in Birbhum and 9 in Bankura were abolished as unnecessary.

Licenses for retail sale and revenue.

The revenue increased from Rs. 5,85,506 to Rs. 6,74,622. The most noticeable increase took place in Burdwan (Rs. 58,613) and was due to the settlement of shops at enhanced fees on account of the improvement in the agricultural outlook. The demand for *pachwai* is said, moreover, to have increased in this district owing to the general depression in the coal trade, the miners not having the means of indulging in country spirit as freely as they used to.

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SECTION IX.—GANJA.

56. The number of licenses issued for the retail sale of ganja was 2,051 against 2,045 in the previous year. In 8 districts

Retail licenses.

17 new shops were opened to meet ascertained local demand and to check illicit practices. Eight shops which appeared unnecessary were closed, and three remained unsettled. The license-fees realized were Rs. 12,83,314 against Rs. 12,49,972 in the preceding year, showing an increase of Rs. 33,342.

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SECTION X.—SIDDHI OR BHANG.

63. *Bhang* grows wild in many parts of Bengal, but it is collected for vend only in Monghyr, Bhagalpur and Purnea by wholesale vendors under Government supervision. The total quantity collected was 1,666 maunds against 1,078 maunds in the previous year.

Collection of *bhang*.

65. The consumption of *bhang* within the Province was 1,061 maunds against 1,350 maunds in 1908-09. Two maunds nine seers of *bhang* were issued to the Native States of Kharsawan, Seraikhela and Gangpur from Manbhum and Singhbhum, on payment of duty. Twelve seers of *bhang* were also exported to the Feudatory States of Nayagarh and Keonjhar from Cuttack without payment of duty.

Consumption.

66. Although there was a fall in consumption, the receipts from duty increased from Rs. 34,499 to Rs. 36,065 owing to the enhancements of duty. In Calcutta, where license fees are levied at the rate of Re. 1-4 on every seer of *bhang* issued to the retail vendors, there was a large fall in license fees (Rs. 5,853) owing to decreased consumption. The total receipts from license fees and duty amounted to Rs. 1,05,800 against Rs. 1,07,512 in the previous year.

Revenue.

SECTION XI.—CHARAS.

69. The number of licenses issued was 51 against 56 in the previous year.

Licenses.

70. The total quantity of *charas* imported during the year was 40 maunds 21 seers against 43 maunds 27 seers in the previous year. The drug was imported direct from the Punjab into Calcutta, the 24 Parganas and Birbhum, whence other districts obtained their supplies.

Imports.

71. The use of *charas* is limited and is practically confined to the districts of the Burdwan and Presidency Divisions. Of the 33 maunds 31 seers imported into Calcutta, 22 maunds 19 seers were consumed locally, and 11 maunds 12 seers were transported to other districts, the corresponding figures in the previous year being 19 maunds and 13 maunds, respectively. The increase in consumption in Calcutta is said to have been due to the better condition of the labouring classes who are the principal consumers as well as to the larger number of labourers employed during the year. The drug is mostly consumed by up-country men residing in Calcutta and the neighbouring districts, and no serious inconvenience would be caused if the supply were stopped. Habitual consumers would readily take to *ganja*, which is a less pernicious drug.

Consumption.

72. The receipts from license fees and duty amounted to Rs. 46,664, showing a decrease of Rs. 318 as compared with the previous year.

Revenue.

SECTION XIII.—OPIUM.

74. The total number of licenses issued for the retail vend of opium was 1,358 against 1,355 in 1908-09. In six districts 15 new licenses were sanctioned to meet ascertained local demand and check illicit practices, while in six others 12 shops were closed

Licenses for retail sale.

as unnecessary. In Balasore, where the consumption of opium is abnormally large, six shops were abolished with a view to curtailing what appeared to be excessive facilities for obtaining the drug, and thereby checking consumption. With the same object all shops have been removed from sites where markets are held.

77. The revenue from license fees rose from Rs. 6,57,895 to Rs. 6,67,160.

License fees.

The increase was largest in Midnapore (Rs. 10,113), where it was due to favourable settlements. In Balasore there was a decrease of Rs. 5,209, due to the measures referred to in paragraph 74 above.

78. The total quantity of opium consumed within the Province was 2,135

Consumption and duty.

maunds 17 seers, as compared with 2,332 maunds 36 seers, in the previous year, showing a decrease of 197 maunds 19 seers. The decrease was largest in Calcutta (278 maunds 2 seers), where it was due to the introduction of the restrictive system devised to check smuggling into Burma. The limit of supply for each shop was calculated with regard to the average consumption during three normal years, excluding the years 1907-08 and 1908-09, if there had been any abnormal increase in sales from the particular shop during those two years, and allowing for the growth of population an increase of supply ordinarily amounting to 5 per cent., and in no case exceeding 10 per cent., on the average sales of three normal years. The Superintendent of Excise Revenue, Calcutta, Mr. Baboneau, makes the following remarks in this connexion:—

“It is to be hoped that the Burma Administration has benefited in a way as to compensate for the loss of revenue sustained in Calcutta. The result of the year's detections does not, however, seem to hold out much hope of the evil being brought under efficient control in the near future. Forty-five opium cases were detected during the year in which 7 maunds 4 seers 10 chittaks and 1½ tolas of the drug was seized. The whole of the quantity was Treasury opium. But the circumstances of the cases show that smuggling operations have not received any appreciable check. The scene of operations has merely been changed, and instead of being confined principally to Calcutta as formerly has now spread all over the country, including the United Provinces and the Punjab. The rapidity with which the scene of operations was shifted is remarkable. One of the principal smugglers, I have reason to believe, made a prolonged tour for the express purpose of arranging for his supplies, though it was said locally that he had gone to his home in Peshawar and to visit his relations in the Punjab. One great drawback to this change has been a great loss of revenue without any compensating advantages though no one of course wishes to add to the revenue by facilitating smuggling operations. The fact remains that smuggling operations have not been checked. The decrease of revenue in Calcutta has been Rs. 2,25,298, but the actual loss comes about in this wise that whilst the smugglers paid Rs. 29 a seer for the opium in Calcutta, they are now obtaining it from places where the rates are much lower. Against this, on the other hand, must be set the extra trouble, expense and risk imposed on the smugglers.”

The receipts from duty fell from Rs. 20,61,649 to Rs. 19,03,851, or by Rs. 1,57,798.

79. The total receipts amounted to Rs. 25,71,011 against Rs. 27,19,544, showing a decrease of Rs. 1,48,533. There was

Total receipts.

an increase of Rs. 9,265 in license fees, but a decrease of Rs. 1,57,798 in duty.

80. The habit of opium smoking, though still widely prevalent, does not appear to have increased except in Midnapore,

Madak and Chandu.

Calcutta, Murshidabad, Patna, Bhagalpur and Cuttack. In Midnapore the habit is reported to prevail largely at, and in the vicinity of, a village called Kasiari. As almost all the inhabitants are addicted to the habit, it is said to be difficult to obtain informers or witnesses. This is not a satisfactory state of affairs, and the local officers will be requested to spare no effort to eradicate the evil. In Calcutta the smoking dens continue to flourish. The den-keepers are now thoroughly practised in methods of evading the provisions of the rules. This question has been fully dealt with in my letter to the Board No. 27E, dated the 1st June 1910. In Murshidabad, 9 madak and chandu cases were detected, against one in the previous

year. *Madak* and *chandu* are also largely consumed in the towns of Bankipore, Patna, Dinapore and Bihar in Patna. It is reported from Bhagalpur and Cuttack that the abolition of licenses for the manufacture and sale of these two preparations has not been successful.

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SECTION XIV.—COCAINE.

86. Licenses for the sale of cocaine are granted only to approved chemists and druggists, a nominal fee of one rupee being charged for each license. The total number of licenses issued during the year was 272 against 260 in the previous year.

87. From the reports of the local officers the cocaine habit appears to be prevalent to any considerable extent only in Calcutta, Burdwan, Patna, Gaya, Monghyr, Bhagalpur and the Sonthal Parganas. The number of persons convicted of illicit sale and possession of cocaine was 296, viz., 258 in Calcutta, 21 in Bhagalpur, 5 in Patna, 5 in Monghyr, 4 in the 24-Parganas and 1 in each of the districts of Purnea, the Sonthal Parganas and Manbhum. In Calcutta the quantity of cocaine seized was 452 oz., against $72\frac{1}{2}$ oz. in the previous year. Of this quantity 343 oz. were in their original phials and found pure, the remainder was in retail packets, more or less adulterated and was destroyed as unfit for medical use. In regard to the large number of cases detected and the quantity of cocaine seized, the Superintendent of Excise Revenue, Calcutta, Mr. Baboneau, makes the following remarks:—

“If the number of cases detected and the quantity of the illicit drug seized are any index to the volume of the illicit trade, I am afraid the above figures must be interpreted as a great expansion in the illicit trade and consumption of the drug. Some allowance may be made for zeal and success of detective officers, but that alone cannot be taken as a sufficient explanation for the enormous increase shown by the above figures. The only conclusion I can come to is that those desirous of obtaining the drug have now devised and developed other means for obtaining their supplies. Chief amongst these are the employes on board the vessels that trade between Calcutta and Europe. It is an unfortunate circumstance, greatly to be regretted, that certain Europeans have been found to be engaged in this nefarious traffic which cannot be too strongly condemned”.

The successful detection of so many cases, some of which were of special importance, is creditable to the Calcutta staff. It is clear, however, that if this pernicious traffic is to be stamped out, the utmost vigilance must continue to be shown, and deterrent sentences imposed on conviction.

In Bhagalpur several important seizures were made. An old offender was sent up for illicit possession and sale of two phials of cocaine, and was on conviction sentenced to three months' rigorous imprisonment.

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SECTION XV.—OFFENCES AGAINST THE EXCISE AND OPIUM LAWS.

90. The year was marked by a large increase in the number of offences as well as by much greater activity in the detection and prosecution of offenders, the total number of arrests rising from 2,885 to 4,200. The increase was largest in Calcutta (183), Midnapore (143), the 24-Parganas (140) and the Sonthal Parganas (107). In Calcutta the large number of cocaine cases detected raised the figures, while elsewhere the increases occurred chiefly under illicit distillation and manufacture and smuggling of *ganja* and liquor. The result is only what was to be expected at first from the general introduction of the Contract Distillery system.

91. The number of persons arrested by Excise officers increased from 2,133 to 3,092, and those by other officers from 752 to 1,108. Excise officers obtained convictions in 89·5 per cent. and other officers in 85·5 per cent. of the cases sent up by them. The Excise staff was most successful in Burdwan, Bankura, Midnapore, the 24-Parganas, Calcutta, the Sonthal Parganas, Balasore, Angul, Sambalpur and Manbhum. The Police are reported to have done good work in Bankura, Patna, Hazaribagh and Singhbhum. In the 24-Parganas, Salt officers succeeded in detecting a number of cases of illicit distillation. In Calcutta the Police and Customs officers sent up a large number of Opium cases. In Patna and Cuttack the dafadars and chaukidars and in Angul the chaukidars and *mutha maliks* helped the Police and Excise officers in the detection of cases.

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DEPARTMENT OF AGRICULTURE, BENGAL.

FIRST FORECAST OF THE WINTER RICE CROP OF BENGAL 1910.

(On an average of five years ending 1908-09, the area under winter rice in the territory to which the forecast relates represents about 27·1 per cent. of the total area under winter rice in British India.)

Character of the season.—The rainfall in April and May though defective was sufficient for the preparation of seed-beds and for ploughing. The monsoon set in during the first week of June, but it was not vigorous throughout the Province. In June the rainfall was defective in Bengal Proper, but it was generally above the average in the rest of the Province. In July it was excessive in South-West Bengal, Orissa and North Bihar, and deficient elsewhere. In August there was good rain in South Bihar and in Birbhum, Howrah, Nadia, Murshidabad, Saran, Sambalpur, Angul and Hazaribagh, but the fall was below the normal in the rest of the Province. The deficient rainfall in the early part of the season delayed transplantation in Bankura, Hooghly, Howrah, Patna, Gaya, Shahabad, Palaman, Manbhum and Singhbhum; while the excessive rain in July and the early part of August caused heavy floods and consequent damage in Darbhanga and also in Champaran and Muzaffarpur. Other districts of Bihar and also Nadia, Murshidabad and Cuttack suffered to some extent from floods. The rainfall in September was generally well distributed and beneficial to the standing crops. More rain is wanted for standing crops in most districts of the Burdwan Division. Injury by insects is reported from Cuttack and Muzaffarpur.

Area sown.—The total area sown with winter rice this year is estimated at 20,821,200 acres. Last year's area was 21,232,900 acres. The normal area under the crop is returned as 20,800,700 acres.

Outturn.—From the summary of the district returns appended to this report, it will be seen that four districts report more than a normal crop, viz., Sonthal Parganas (108 per cent.), Bhagalpur (106 per cent.), Sambalpur (105 per cent.) and Ranchi 103 per cent.). Thirteen districts report crops between 90 and 100 per cent., seven districts between 80 and 89 per cent. and six districts between 70 and 79 per cent. In the remaining three districts the outturn of the crop is reported as follows:—Nadia (67 per cent.), Bankura (65 per cent.) and Monghyr (69 per cent.). According to the District Officers' estimate the Provincial outturn comes out to 90 per cent. of the normal. The damage done by floods has probably been a little exaggerated in some districts, and at present I estimate that the total outturn will be about normal. But it is too early to make a definite forecast as the outturn depends on the rainfall in October.

W. H. BUCHAN,

Offg. Director of Agriculture, Bengal.

DARJEELING,

The 3rd October 1910.

APPENDIX I.
First Forecast of the Winter Rice Crop of Bengal, 1910.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
District.	Subdivision.	Total area of subdivision, in acres.	Total area estimated to be under cultivation, in acres.	Approximate normal area under winter rice, in acres.	Approximate area under winter rice last year (1909), in acres.	Estimated area under winter rice this year (1910), in acres.	Taking 100 to represent the normal outturn, how much represented the out-turn last year (1909)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1910)?	Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under the crop during the cadastral survey.	Date at which the sowing year.	Remarks by District Officers.	Remarks by the Director of Agriculture, Bengal.
Burdwan...	Sadar ...	...	635,500	328,700	350,000	340,000	90	100	84,591	1889-92, & 1903-04 to 1908-09.	60,101	Middle of July to latter part of August. Latter part of July.	The rainfall was not evenly distributed except in the Katwa subdivision. The condition of the crop is good. Savings are reported to have been rather late except in the Katwa subdivision. A normal crop is expected. The decrease in the area sown is due to want of seasonable rainfall.	
	Kalna ...	...	224,000	110,000	110,000	110,000	90	100	...	...	...	Not reported. Do.		
	Katwa ...	...	170,000	140,000	140,000	140,000	90	100	...	...	...
	Assand ...	...	254,700	266,100	240,000	200,000	80	100	84,601	...	60,101			
	District Total ...	1,721,990	1,254,200	874,800	840,000	790,000	87	100	...	...	...
Birbhum...	Sadar ...	703,430	436,800	395,000	393,000	395,000	95	100	46,353	1889 to 1891 and 1903-06.	...	Middle of July to end of June.	The weather and rainfall conditions have been favourable for the growth of the crop. The condition of the crop is good. The date at which the crop is sown in the Sadar subdivision, but a little late in the Katwa subdivision. The crop is expected to be better than that of last year. The increase in the area sown in the Katwa subdivision is due to timely rainfall.	
	Rampur Hat ...	412,900	299,300	211,600	196,000	211,600	96	100	46,383	...	...	
	District Total ...	1,121,330	736,100	604,600	589,000	604,600	95	100	...	...	...

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
District.	Subdivision.	Total area of subdivision, in acres.	Total area estimated to be under cultivation, in acres.	Approximate normal area under winter rice, in acres.	Approximate area under winter rice last year (1909), in acres.	Estimated area under winter rice this year (1910), in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1909)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1910)?	Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under the crop during the cadastral survey.	Date at which the sowing of the crop was begun this year.	Remarks by District Officers.	Remarks by the Director of Agriculture, Bengal.
Bankura	Sadar	1,229,440	428,500	346,600	350,000	320,000	100	65	16,466	1889 to 1903 and 1904-07.	Acres.	4th June	The weather and rainfall conditions have been favourable at the sowing season. But owing to cessation of rain later on the condition of the crop is reported to be not good. The date of sowing was normal and that of transplantation late. The decrease in the area sown and transplanted is due to scanty rainfall.	
	Vishnupur	448,000	214,000	160,400	190,000	160,400	75	65	16,466	...	...	...
	District Total	1,677,440	642,500	507,000	540,000	480,400	91	65	...	...	...	...
Midnapore	Sadar	2,119,680	1,249,300	717,500	717,000	680,000	80	75	494,142	1898-1899 to 1909-1910.	Not available.	May to July	The rainfall, though late and considerably defective, was well-distributed. The condition of the crop is fairly good at present, but more rain is urgently wanted for the crop. The date of sowing was later than usual. The decrease in the area sown is due to insufficient and late rainfall. The weather and rainfall conditions were not favourable at the sowing season. The condition of the crop is poor in the Sadar subdivision and fair in the Serampore and Arambagh subdivisions. The date of sowing was late. The crop is expected to be worse than that of last year in the Sadar Sub-division and better in the Arambagh subdivision. The decrease in the area sown is due to want of timely rainfall.	
	Contai	548,360	440,100	356,700	394,500	380,000	81	80	...	...	...	...
	Tamluk	417,920	329,600	260,000	290,500	260,000	80	80	...	...	...	...
Hooghly	Ghatal	238,680	171,600	111,600	111,600	110,000	40	80	...	...	...	...
	District Total	3,319,040	2,190,600	1,406,000	1,494,000	1,370,000	77	78	494,142	...	...	...
	Sadar	761,210	445,000	108,800	112,300	87,600	71	50	Not cadastrally surveyed	...	...	...
	Serampore	...	...	89,000	85,000	89,000	100	100	...	...	...	...
	Arambagh	...	...	78,000	78,800	78,800	50	75	...	...	...	...
	District Total	761,210	445,000	276,700	276,100	255,400	74	78	...	...	...	...

Howrah ...	Sadar ...	110,750	50,000	49,600	47,400	46,800	53	7	...	...	June and July	
	Utubaria ...	215,680	170,000	76,600	78,500	70,900	75	84	...	...	...	The weather has been not so favourable in the Sadar subdivision. More rain is wanted for the growth of the crop. The condition of the crop is fair. The date of sowing was late. In the Sadar subdivision the crop is expected to be better than that of last year, while in the Utubaria subdivision it is expected to be better. The decrease in the area sown is due to want of rainfall at the sowing season.
	District Total ...	320,460	250,600	125,200	119,900	117,700	78	80	...	...	...
24 Parganas	Sadar ...	439,000	392,000	392,000	392,000	341,000	100	95	...	...	...
	Barasat ...	164,800	103,000	103,000	103,000	103,000	90	90	...	...	...
	Barrackpore ...	82,200	17,400	18,000	18,000	18,000	85	85	...	...	...
	Basirhat ...	181,000	141,000	141,000	141,000	141,000	90	100	...	...	...
	Diamond Harbour	263,800	246,500	246,500	246,500	246,500	110	90	...	...	...
	District Total ...	3,109,333	1,683,700	898,700	910,100	869,100	100	94	...	...	...	The weather and rainfall conditions have been favourable in the Barasat subdivision only. The condition of the crop is expected to be good in the Barasat subdivision and fair in other subdivisions. The date of sowing was early in the Diamond Harbour subdivision but late in other subdivisions. The crop is expected to be worse than that of last year. The decrease in the area sown is due to insufficient rainfall.
Nadia	Sadar ...	917,200	18,000	18,000	83,800	98,000	69	78	...	...	...
	Kushtia ...	151,800	33,300	33,300	25,000	44,000	75	52	...	...	...
	Meherpur ...	294,700	43,500	43,500	34,000	37,700	78	75	...	...	...
	Chaudanga	170,800	12,400	12,400	33,800	33,800	75	75	...	...	...
	Raunaghat ...	166,200	29,600	29,600	16,700	16,300	71	66	...	...	...
	District Total ...	1,787,520	136,800	136,800	182,400	184,300	74	67	...	...	...	The weather and rainfall conditions have generally been favourable. The condition of the crop is fair. Sowings were rather late in some places. In the Kushtia subdivision the crop has been partly damaged by floods.
Murshidabad	Sadar ...	481,280	392,800	392,800	47,000	70,100	74	73	...	...	...
	Farogh ...	920,800	142,700	97,400	95,400	95,700	94	98	...	...	...
	Kandi ...	327,680	225,000	188,600	187,500	185,400	100	100	...	...	...
	Jangipur ...	323,760	244,300	42,000	35,300	38,000	83	78	...	...	...
	District Total ...	1,371,580	1,005,200	645,500	355,200	337,300	91	91	...	...	...	The weather and rainfall conditions have been favourable. The date of sowing was normal. The increase in the area sown in the Sadar and Lalbaish subdivisions is due to timely rainfall, while the decrease in the Kandi and Jangipur subdivisions is due to floods.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
District.	Subdivision.	Total area of subdivision, in acres.	Total area estimated to be under cultivation, in acres.	Approximate normal area under winter rice, in acres.	Approximate area under winter rice last year (1909), in acres.	Estimated area under winter rice this year (1910), in acres.	Taking 100 to represent the normal outturn, how much represented the outturn in last year (1909)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1910)?	Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under this crop during the cadastral survey.	Date at which the sowing of the crop was begun this year.	Remarks by District Officers.	Remarks by the Director of Agriculture, Bengal.
Jessore	Sadar	...	593,800	116,300	184,300	117,900	70	77	...	...	...	April and May.	The weather and rainfall conditions have been favourable for the growth of the crop. The general condition of the crop is fair. The date of sowing was late for want of rain.	
	Bagura	...	171,500	82,000	90,000	80,000	75	80	...	...	...
	Bongaon	...	240,000	113,000	90,000	90,000	75	87	...	...	...
	Narail	...	240,300	180,300	175,000	175,000	60	75	...	...	...
	Jhenidah	...	261,400	92,000	75,000	66,000	66	60	...	...	...
	District Total	1,872,153	1,191,000	583,600	564,000	525,900	68	75	...	...	...
Khulna	Sadar	...	593,400	224,300	285,700	235,700	88	88	...	1903-04 to 1906-10	119,605	29th May to 1st June	The weather and rainfall conditions have been favourable in the Sadir and Bagurhat subdivisions, but unfavourable in the Satkhira subdivision. The date of sowing was normal. The decrease in the area sown in the Satkhira subdivision is due to unfavourable weather and rainfall.	
	Bagurhat	...	377,100	354,000	291,700	201,700	100	100	...	...	...
	Satkhira	...	299,500	199,800	196,800	194,500	83	83	...	...	...	26th May		
	District Total	3,040,016	870,000	605,700	651,300	643,900	93	93	177,900	...	119,605			

Patna	Sadar	112,760	163,400	109,000	110,000	97,000	110	50	75,164	1900-01	7,248	Middle of July.	The weather and rainfall conditions have been favourable. The condition of the crop is fair. The date of sowing was normal. The crop is expected to be worse than that of last year owing to recent floods.
	Barh	336,560	253,100	399,800	106,000	95,000	110	50	...	...	...
	Bihar	806,340	378,100	237,200	244,000	254,200	110	100	...	...	...
	Dinapore	271,300	225,600	92,600	93,600	85,000	110	71	...	...	...
	District Total	1,325,000	1,022,100	538,500	543,500	540,800	110	77	75,164	...	7,248		
Gaya	Sadar	1,319,200	822,300	407,500	407,500	407,500	100	100	...	1893-95, 1900-02 & 1907-08.	148,063	1st week of July, Middle of July, Last week of July, 29th May.	The weather and rainfall conditions have been favourable. The condition of the crop is good. A normal crop is expected. The date of sowing was normal and that of transplantation late.
	Nawada	611,200	489,200	360,000	360,000	360,000	100	100	517,900	...	...
	Jehanabad	387,840	237,400	210,000	210,000	210,000	100	90	...	...	...
	Aurangabad	797,440	449,200	241,900	241,900	241,900	100	100	...	...	...
	District Total	3,015,680	2,118,100	1,309,400	1,303,400	1,309,400	100	98	517,900	...	148,063		
Shahabad	Sadar	558,443	439,200	285,000	280,000	280,000	90	90	16th June	The weather and rainfall conditions were not favourable in the beginning of the season, but subsequently they became favourable. The condition of the crop is good. The date of sowing was normal. The decrease in the area sown is due to inadequate rainfall in the months of June and July in the Bhabua subdivision.
	Barh	428,160	340,000	104,200	83,000	100,000	110	100	...	...	...
	Bhabua	832,560	470,000	161,000	140,000	100,000	60	60	...	...	...
	Sasaram	953,000	544,400	260,000	214,000	231,000	80	90	...	...	...
	District Total	2,890,543	1,843,600	786,200	722,000	711,000	84	87		

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
District.	Subdivision.	Total area of subdivision, in acres.	Total area estimated to be under cultivation, in acres.	Approximate normal area under winter rice, in acres.	Approximate area under winter rice last year (1909), in acres.	Estimated area under winter rice this year (1910), in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1909)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1910)?	FIGURES FROM THE CADASTRAL SURVEY.			Date at which the sowing of the crop was begun this year.	Remarks by District Officers.	Remarks by the Director of Agriculture, Bengal.	
									Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under this crop during the cadastral survey.				
Saran	...	675,700	547,500	141,200	124,500	135,100	65	100	...	...	...	...	.....		The weather and rainfall conditions have been favourable. The date of sowing was normal. Prospects of the crop is expected to be better than that of last year except in few areas where damage was caused by floods. The increase in the area sown is due to seasonable rainfall.
Siwan	...	540,146	423,500	146,000	137,600	138,400	80	100	...	...	...	...	.....
Gopalganj	...	493,440	380,400	90,000	79,800	97,800	75	75	...	...	...	...	.....
District Total	...	1,711,286	1,357,200	373,800	341,800	371,300	73	93	...	...	...	...	...

Champanan / Sadar	791,250	760,900	257,000	257,000	257,000	257,000	100	79	2,259,840	1892-99	550,000	End of June and beginning of July.
Battish	1,233,220	686,700	268,000	268,000	268,000	167,200	90	70	...	...	...
District Total	2,259,840	1,447,600	550,000	550,000	550,000	4,420,000	96	71	2,259,840	...	550,000	
Muzaffarpur.	750,657	654,800	215,000	215,000	215,000	250,000	100	70	1,942,400	1892-93 to 1898-99	916,618 105,202 337,499	April and July.
Hajipur	611,195	389,300	105,100	105,100	105,100	105,100	100	100	...	...	...
Sitamarhi	650,257	873,000	335,500	335,500	335,500	365,200	120	90	...	...	...
District Total	1,942,400	1,627,000	658,600	658,600	658,600	720,300	110	85	1,942,400	...	559,319	
Darbhanga	2,142,080	617,400	382,000	382,000	382,000	302,600	100	75	2,142,080	1896 to 1903.	352,000 123,600 402,400	June June May
Samastipur	2,142,080	392,200	125,500	125,500	125,500	125,300	100	75	...	...	...
Madhubani	668,400	668,400	470,400	470,400	470,400	500,100	100	90	...	...	...
District Total	2,142,080	1,678,000	967,900	967,900	967,900	992,000	100	83	2,142,080	...	967,900	
Monghyr...	1,206,420	698,200	202,300	202,300	202,300	206,800	100	65	...	...	3,347 38,379	Latter part of June and beginning of July.
Begusarai	462,180	859,300	38,400	38,400	38,400	28,400	100	50	985,552	1901-04	...	
Jamui	811,500	515,300	108,000	108,000	108,000	70,000	105	90	...	...	Survey figures not yet available.	
District Total	2,510,080	1,582,800	348,300	348,300	348,300	595,200	107	69	985,552	...	41,726	
Bhagalpur	697,072	394,100	250,000	250,000	250,000	250,000	100	110	...	...	131,440 258,770 238,092 217,498	June and August.
Madhupura	756,092	470,300	237,000	237,000	237,000	237,000	100	100	2,405,011	1902-04	...	
Banka	746,305	390,700	245,800	245,800	245,800	245,800	100	113	...	...	...
Surpaul	653,914	429,000	217,000	217,000	217,000	217,000	120	100	...	...	...
District Total	2,663,319	1,684,100	952,800	952,800	952,800	952,800	105	106	2,405,011	...	545,730	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
District.	Subdivision.	Total area of subdivision, in acres.	Total area estimated to be under cultivation, in acres.	Approximate normal area under winter rice, in acres.	Approximate area under winter rice last year (1909), in acres.	Estimated area under winter rice this year (1910), in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1909)?	Taking 100 to represent the normal outturn, how much the outturn this year (1910)?	FIGURES FROM THE CADASTRAL SURVEY.			Date at which the showing of the crop was begun this year.	Remarks by District Officers.	Remarks by the Director of Agriculture, Bengal.
									Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under this crop during the cadastral survey.			
Purnea	Sadar	1,846,673	790,000	314,000	300,000	300,000	100	75	2,624,779	1901-03 & 1905-06.	940,576	Middle of April.	The weather and rainfall conditions have been favourable, but considerable damage has been done to the crop by heavy floods. The condition of the crop is fair. The date of sowing was normal. The crop is expected to be poor in comparison with the normal crop of the crop of last year. A two-thirds crop is expected all round if the weather and rainfall conditions continue to be favourable. The weather has been favourable. The condition of the crop is good. The date of sowing was normal. Owing to heavy rainfall, transplantation commenced rather late in some places and is still going on.	
	Kishanganj	801,440	635,000	350,000	350,000	350,000	90	75						
	Araria	688,640	283,400	130,000	190,000	190,000	100	75	2,954,779		940,576	June and July.		
	District Total	3,196,153	1,694,400	794,000	840,000	840,000	96	75						
Darjeeling	Sadar	301,600	43,200	7,000	7,000	7,000	82	75	1907-08	1907-08	154			
	Kurseong	111,360	4,400	...	...	...	...	...	...	...	...
	Shikuri	108,316	76,800	52,700	24,100	24,200	85	85	276,577	1897-98	46,180	May.		
	Kalinpong	203,080	48,900	4,900	4,900	4,900	85	75		1902-03	4,904	July.		
	District Total	744,356	166,600	65,900	26,600	26,700	84	82	276,577	...	51,218			
Southal Parganas.	Sadar	269,300	269,300	92,100	92,100	92,100	110	120	3,444,415	1898-1908	Separate figures not available.	Middle of May.	The weather has so far been favourable for the growth of the crop. The condition of the crop is good. Sowings were normal. The crop is expected to be better in comparison with the normal crop if favourable weather prevails in October. The increase in the area sown this year is due to favourable and timely rainfall.	
	Deochar	234,100	234,100	49,700	49,700	49,700	110	100						
	Godia	285,000	285,000	99,000	99,000	99,000	110	100						
	Jamtara	176,100	176,100	55,800	55,800	55,800	100	100						
	Pakour	265,400	265,400	133,000	133,000	133,000	115	110						
	Rajmahal	325,900	325,900	150,000	148,400	149,900	120	110						
	District Total	3,691,447	1,540,800	579,000	578,000	579,500	113	108	3,444,415	...	...	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
District.	Subdivision.	Total area of subdivision, in a. as.	Total area estimated to be under cultivation, in acres.	Approximate normal area under winter rice, in acres.	Approximate area under winter rice last year (1908), in acres.	Estimated area under winter rice this year (1910), in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1908)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1910)?	Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under this crop during the cadastral survey.	Date at which the sowing of the crop was begun this year.	Remarks by District Officers.	Remarks by the Director of Agriculture, Bengal.
Sambalpur	Sadar	...	330,400	92,800	89,800	102,300	100	105	2,447,360	1894-97	79,851	1st week of June.	The weather has been favourable. The condition of the crop is good. The date of sowing was normal. If there be sufficient rainfall during September and October the outturn will be better than previous year. The increase in the area sown is due to timely rainfall. The figures for area given in column 6 was only an estimate, but now actual area has been given.	
	Barguh	...	664,000	133,600	139,300	140,200	100	105	...	1891-97	126,669	...		
	District Total	...	894,400	226,400	229,100	242,500	100	105	2,447,360	...	206,460	...		
Hazaribagh.	Sadar	...	1,132,000	616,200	513,000	536,100	95	96	June	The weather and rainfall conditions have been favourable. The condition of the crop is good. The date of sowing was normal.	
	Giridih	...	571,000	392,500	466,900	466,900	100	100	...	...	...	...
	District Total	...	1,703,000	1,007,700	1,379,900	1,303,000	97	97	...	...	...	...
Ranchi	Sadar and Khunti	...	881,900	681,300	661,300	681,300	105	105	Survey operation has been completed. Figures are being compiled and will be supplied shortly.			End of June.	The condition of the crop so far is good. The date of sowing was normal. More than a normal crop is expected. The figures shown in column 7 have been based on the figures shown last year which were obtained from Police and appear to be inaccurate in comparison with the figures so far obtainable from the Settlement Officer. These are being compiled and revised figures will be given hereafter.	
	Gumla	...	618,100	479,600	579,600	579,600	105	100	...	...	...	...
	District Total	...	1,500,000	1,240,900	1,240,900	1,240,900	105	103	...	...	...	...

Palawan	Whole district	3,144,860	627,600	319,600	154,000	170,000	90	95	187,520	1896-97	15,000	Last fortnight of night of June.	The weather and rainfall conditions have been favourable. The condition of the crop is good. Transplantation commenced late. The crop is expected to be better than that of last year. The increase in the area sown is due to favourable weather.
Manabhum	Sadar	2,140,160	1,118,500	782,500	216,000	912,500	110	95	Not cadastrally surveyed			Middle of July.	The weather and rainfall conditions have been favourable. The condition of the crop is good. The date of sowing was a little late for want of sufficient rainfall in time. A normal crop is expected. The decrease in the area sown is due to insufficient rainfall at the time of sowing.
	Dhanbaid	313,920	800,700	183,000	200,000	200,000	110	100					
	District Total	2,454,080	1,419,200	965,500	1,116,000	1,112,500	110	96					
Singhbhum	Whole district	2,490,240	840,700	315,000	315,000	315,000	85	86	1,761,384	1896-97 to 1900-03.	...	...	The weather for the most part has been favourable. The condition of the crop is fair. The date of sowing was normal.
	GRAND TOTAL	74,373,365	38,754,800	40,800,700	21,532,500	20,821,200	110*	100*	...	...	...	...

* Estimated by this Department.

APPENDIX II.

Statement showing the Rainfall from May to September 1910.

DIVISION AND DISTRICT.	MAY.		JUNE.		JULY.		AUGUST.		SEPTEMBER.*	
	Normal average.	Actual average.	Normal average.	Actual average.	Normal average.	Actual average.	Normal average.	Actual average.	Normal average.	Actual average.
1	2	3	4	5	6	7	8	9	10	11
	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.
BURDWAN.										
Burdwan ...	5.08	4.04	10.15	11.46	12.25	12.76	11.76	10.94	8.40	6.59
Birbhum ...	4.07	3.30	10.96	12.28	12.49	14.78	10.93	14.55	10.39	13.21
Bankura ...	4.36	3.20	10.83	8.87	12.22	10.62	11.88	7.79	8.70	7.46
Midnapore ...	5.39	3.74	10.23	9.40	12.43	12.81	12.82	9.05	9.01	7.80
Hooghly ...	5.50	4.51	10.28	8.01	12.02	9.97	12.53	9.22	8.83	6.11
Howrah ...	5.27	3.33	10.93	11.07	11.53	12.60	11.40	13.14	9.45	9.27
PREST. DIST.										
24 Parganas ...	5.49	4.56	10.89	7.70	12.98	15.74	13.29	10.25	10.04	12.95
Nadia ...	6.72	6.50	10.00	11.41	10.36	13.78	10.96	11.25	8.48	9.46
Murshidabad ...	5.13	5.88	10.15	9.18	10.90	14.61	10.45	12.32	9.35	5.03
Jessore ...	7.13	7.33	11.69	11.74	10.64	13.02	10.67	10.42	8.45	12.03
Khulna ...	6.45	7.79	12.77	10.49	13.10	10.66	12.32	11.71	9.55	5.58
PAT. SA.										
Patna ...	1.75	0.34	7.71	8.47	12.40	10.25	11.21	15.23	7.20	11.49
Gaya ...	1.18	1.12	6.52	5.61	12.40	10.35	11.72	16.65	6.55	16.77
Shahabad ...	0.77	0.83	6.44	5.41	12.69	6.40	11.66	19.17	6.96	5.63
TIR. HUI.										
Saran ...	1.55	0.75	7.95	6.87	11.77	10.31	11.00	16.50	8.20	9.56
Champanan ...	2.61	2.53	9.34	10.73	13.72	24.50	12.81	11.63	9.89	8.13
Muzaffarpur ...	2.29	2.43	7.41	9.26	12.03	18.88	11.00	8.03	8.70	5.24
Darbhanga ...	2.66	1.39	7.47	9.19	12.59	16.66	12.49	7.50	10.06	13.24
SHAL. PUR.										
Monghyr ...	2.16	2.01	7.62	7.70	13.33	11.50	11.41	10.16	9.57	7.69
Bhagalpur ...	3.15	2.56	8.38	13.48	12.72	14.23	11.66	10.86	10.90	8.27
Purnea ...	5.41	5.70	12.61	24.59	18.16	17.60	14.98	10.55	15.44	9.79
Darjeeling ...	9.29	6.41	23.36	25.21	32.08	42.36	24.86	22.28	18.22	17.16
Sonhal ...	2.76	2.12	9.79	10.58	12.68	11.97	11.68	16.59	11.10	7.50
Parganas.										
ORISSA.										
Cuttack ...	4.23	2.85	9.71	9.94	11.89	12.52	12.77	12.06	10.19	13.01
Balasore ...	5.06	3.00	9.10	8.39	12.68	10.68	11.85	9.17	11.13	10.46
Angul ...	2.42	1.60	9.78	9.79	12.17	15.39	10.45	11.07	9.67	6.29
Puri ...	3.13	1.88	8.17	6.61	10.23	16.16	12.06	10.76	9.82	7.29
Sambalpur ...	1.23	0.28	10.46	6.87	15.37	13.01	15.18	18.75	8.30	10.76
CHOTA NAGPUR.										
Hazaribagh ...	1.80	2.69	8.43	9.31	14.33	9.42	12.60	13.80	8.37	6.17
Ranchi ...	1.69	1.75	9.64	11.03	14.38	15.50	13.31	12.43	8.30	13.88
Palamu ...	0.94	0.38	6.80	5.79	13.85	8.42	13.42	11.93	7.05	8.41
Manbhum ...	2.31	1.65	9.59	8.80	12.80	9.90	12.78	8.15	8.52	8.21
Singbhum ...	3.33	1.98	10.67	10.71	15.07	9.04	14.54	9.05	8.19	9.63

* Figures relate to the head-quarters stations.

**REPORT ON THE WORKING OF THE LICENSED JUTE WARE-HOUSE AND
FIRE-BRIGADE ACT, 1909-1910.**

NOTIFICATION.

No. 996T.M.—The 7th October 1910.—The following is published for general information.

H. L. STEPHENSON,
Offg. Secy. to the Govt. of Bengal.

No. 8812, dated Calcutta, the 5th July 1910.

From—R. T. DUNDAS, Esq., Offg. Commissioner of Police, Calcutta,
To—The Secretary to the Government of Bengal, Municipal Department.

I HAVE the honour to submit, in accordance with section 41, Act I of 1893, the following report on the working of the Fire Brigade, in the Town and Suburbs of Calcutta and in Howrah during the year 1909-1910.

2. The force at the close of the year under review is shown in Appendix I attached. There has been no alteration in the strength of the Fire Brigade during the year under review.

3. A statement showing receipts and expenditure of the Fire Brigade for 1909-10 is enclosed.

The year opened with a balance of Rs. 25,049-15-9, the receipts amounted to Rs. 1,21,293-2 and the total expenditure to Rs. 1,08,529-8-11 leaving a balance of Rs. 37,813-8-10 at the close of the year.

RECEIPTS.

Fees under Petroleum Act were less than the estimate by Rs. 36-8. No judicial fines were realized under the Act and the sale proceeds of unserviceable stores, horses, etc., show an increase of Rs. 320-10. The proceeds derived from hire of engines were greater than the estimate by Rs. 3,148, the net result being an actual increase in receipts over the estimate by Rs. 3,432-2.

EXPENDITURE.

(a) Under the head "Establishment" there was a decrease of Rs. 2,338-3-11 as compared with the estimate due to ordinary leave vacancies and to the reduction of the rate of grain allowance by Government.

(b) The total expenditure under the head "Contingencies" amounted to Rs. 62,234-7-7. This figure includes Rs. 9,668 paid during the year on account of the pair-horse turntable fire ladder, sanctioned by Government and included in the Fire Brigade Budget of 1908-09, as also Rs. 3,043-5 paid during the year under notice, being the cost of a quantity of canvas delivery hose provided for in the budget of 1908-09. Deducting the above two items the expenditure under head "Contingencies" amounted to Rs. 49,523-2-7 showing a decrease of Rs. 13,686-13-5 as compared with the estimate.

This decrease is mainly due to the fact that purchases of horses, harness implements, engine stores, clothing, etc., remained in abeyance during the last three months of the year, pending enquiries about the requirements and equipment of the force.

(c) Under head "Other charges" there was an increase of Rs. 982-7-3 due to increased expenditure on "water pressure."

4. One hundred and twenty-five fires of all degrees occurred during the year 1909-10 against 170 in 1908-09 and 148 in 1907-08.

Twenty-nine serious fires in Town, River and Docks, 21 in the Suburbs, and eight in Howrah, and further three fires at which the Fire Brigade attended, outside the jurisdiction, in the Aratoon Jute Mill (24-Parganas), Lilooah and at Matiabruz (24-Parganas).

There were also 64 petty fires—29 in the Town, on the River and in the Docks, 33 in the Suburbs, and 2 in Howrah.

Twenty-one of the total number of fires occurred in buildings licensed under the Licensed Warehouse and Fire Brigade Act, I of 1893.

DESCRIPTION OF FIRE.	Number of fires.	Number of fires attended by Fire Brigade.	Number of fires extinguished by neighbours or residents.	By Dock and Mill fire engines and appliances.
Fires at which property destroyed, valued at Rs. 50 or more ...	61	51	9	1
Fires at which property destroyed, valued at less than Rs. 50 ...	64	30	33	1
Total ...	125	81	42	2

Serious Fires.

38 were extinguished by Fire Brigade.

1 was " Dock or Mill appliances.

7 were " by Fire Brigade assisted by Fire Float or Fire engines.

8 " " by neighbours, occupiers, etc.

4 " " by neighbours before arrival of brigade.

—

58

—

Petty Fires.

34 were extinguished by neighbours or occupiers, etc.

20 ditto by Fire Brigade.

10 were partly extinguished before arrival of Fire Brigade by neighbours or occupiers.

—

64

—

The total estimated value of the property destroyed by fire was—Rs. 15,66,780-2-0 against Rs. 20, 76,151-2-6 in 1908-09 and Rs 12,15,521-13-6 in 1907-08.

Fires outside the jurisdiction of the Brigade.

(1) 3rd April 1909.—A fire occurred at Matiabruz 24-Parganas at which 30 huts and household effects to the value of Rs. 6,000 was destroyed.

(2) 20th April 1909.—A fire occurred at Lilooah, Hooghly at which one large pucca building and two corrugated iron sheds containing cotton to the value of Rs. 4,000 were destroyed, property insured.

(3) 14th June 1909.—A fire occurred at the Aratoon Jute Mill, Dhakhindari, District 24-Parganas, at which a large godown containing jute to the value of Rs. 1,00,000 was destroyed, insured.

The most serious fires within the jurisdiction of the Brigade were as follows:—

(1) 16th April.—At Canal West Road, 21 corrugated ironsheds and one tiled hut containing jute, rice, seeds and oil cake and 80 G. C. notes of Rs. 10 each, Rs. 60,000. Fire lasted 9 hours and 50 minutes.

(2) 23rd April.—At Cotton Street (Burra Bazar) a large three-storeyed building in which bales and boxes of piece goods and loose cotton goods were damaged, Rs. 75,000. Fire lasted 2 hours and 20 minutes.

(3) 25th November.—At Baboo Bazar (Kidderpore) about 100 tiled and thatched huts, Rs. 10,000. Fire lasted 2 hours.

(4) 25th December.—At Ruthtola Ghat on board the R. S. N. Co.'s Flat "Goripur," jute, Rs. 25,000. Fire lasted 31 hours.

(5) 5th January.—At Port Commissioners' Docks on board S. S. "Mahrenda," jute, gunnies, linseed and gram, Rs. 1,60,000. Fire lasted 3 hours.

(6) 21st January.—At Durmahatta Street, two large pucca houses, 94 corrugated and tiled huts containing timber and household effects, Rs. 7,00,000. Fire lasted 76 hours 30 minutes.

The conduct of the Brigade at this fire has been the subject of an enquiry by a committee appointed by Government and the matter has been fully dealt with elsewhere.

(7) 23rd January.—At Kangraputti (Burra Bazar), chests of thread, buttons, etc., which were stored in two rooms on the ground floor, Rs. 15,000. Fire lasted 2 hours and 30 minutes.

(8) 31st January.—At Esplanade moorings on board S. S. "Gregory Apear," bales of gunnies, cotton and bags of crushed food, Rs. 50,000. Fire lasted 3 hours.

(9) 9th February.—At Howrah Road (Banda Ghat), two godowns containing cotton, Rs. 10,000. Fire lasted 6 hours and 15 minutes.

(10) 1st March.—At Galiffe Street (Chitpur), a godown containing jute (damaged by fire and water), Rs. 50,000. Fire lasted 91 hours and 10 minutes.

(11) 22nd March.—At Sibpur Jute Mill, three godowns containing gunnies and machinery, Rs. 2,00,000. Fire lasted, 23 hours.

5. *Repairs.*—During the year under review no important repair work to the engines has been necessary. All petty repairs were done by the Fire Brigade staff.

6. Two turn-outs consisting of two fire engines, two hose-carts, two brakes, one water tower and fire escape, 12 horses and all necessary hose and gear are always kept in readiness at head-quarters in case of a call.

7. *Payment by Municipalities.*—In the year under report the percentage fixed by Government as payable by the several Municipalities concerned were as follows:—

	Area in sq. miles.	Percentage.	Contribution for 1909-10. Rs.
City of Calcutta ...	20.267	70 per cent.	81,641
Chitpur and Cossipur ...	3	15 "	17,495
Howrah ...	9	11 "	12,829
Garden Reach ...	3	2½ "	2,916
Manicktolla ...	3	1½ "	1,750
Total ...	38.267	100 "	1,16,631

8. *Calls on the Fire Brigade—*

A.

Summary of Hourly and Daily Calls.

A.M.	Sunday.	Monday.	Tuesday.	Wednesday.	Thursday.	Friday.	Saturday.	Total.	P.M.	Sunday.	Monday.	Tuesday.	Wednesday.	Thursday.	Friday.	Saturday.	Total.
1	1	...	4	...	...	1	1	7	1	...	1	1	...	...	3	1	6
2	1	1	1	...	2	1	1	7	2	...	...	...	1	1	1	...	3
3	2	1	1	...	1	3	1	9	3	1	2	...	...	2	...	1	6
4	...	1	...	2	2	1	...	6	4	1	1	...	1	1	1	...	5
5	1	...	1	...	...	...	1	3	5	2	...	1	...	1	1	1	6
6	...	2	...	...	...	1	3	6	6	...	1	1	1	...	1	1	5
7	...	...	1	...	...	...	1	2	7	1	1	2	1	2	1	...	8
8	...	1	...	...	...	1	...	2	8	1	1	...	...	2	1	1	6
9	...	1	...	1	...	...	...	2	9	...	1	1	1	...	2	...	5
10	...	1	...	...	...	...	...	1	10	...	1	2	1	1	2	1	8
11	...	2	...	...	...	2	...	2	11	...	...	1	1	...	1	...	3
12	2	...	2	1	2	2	1	10	12	...	1	...	1	3	...	2	7
Total	7	10	10	4	7	10	9	57		6	10	9	8	13	14	8	68

GRAND TOTAL ... 125

B.
Summary of Weekly Calls.

No.	Week ending	With steamer.	With hose reel or manual.	Total.	No.	Week ending	With steamer.	With hose reel or manual.	Total.
1	7th April	2	7	9	27	6th Oct.	...	...	...
2	14th "	1	3	4	28	13th "	2	...	2
3	21st "	4	1	5	29	20th "	...	...	...
4	28th "	1	3	4	30	27th "	1	2	3
5	5th May	...	...	...	31	3rd Nov.	...	2	2
6	12th "	2	1	3	32	10th "	1	...	1
7	19th "	...	...	...	33	17th "	2	2	4
8	26th "	...	1	1	34	24th "	1	...	1
9	2nd June	1	...	1	35	1st Dec.	4	2	6
10	9th "	...	...	...	36	8th "	1	1	2
11	16th "	1	1	2	37	15th "	...	...	...
12	23rd "	1	...	1	38	22nd "	...	2	2
13	30th "	...	1	1	39	29th "	2	1	3
14	7th July	1	2	3	40	5th Jan.	2	1	3
15	14th "	...	1	1	41	12th "	...	...	...
16	21st "	1	1	2	42	19th "	...	...	...
17	28th "	1	1	2	43	26th "	4	4	8
18	4th Aug.	1	...	1	44	2nd Feb.	4	2	6
19	11th "	...	...	...	45	9th "	1	1	2
20	18th "	...	1	1	46	16th "	4	1	5
21	25th "	1	1	2	47	23rd "	...	2	2
22	1st Sept.	...	1	1	48	2nd Mar.	3	2	5
23	8th "	...	...	...	49	9th "	...	2	2
24	15th "	1	1	2	50	16th "	5	1	6
25	22nd "	2	2	4	51	23rd "	1	4	5
26	29th "	...	...	...	52	31st "	2	3	5
Total ..		...	...	50	Total ...		...	...	75

GRAND TOTAL 125.

C.

Monthly Summary of Calls.

Months.	Total.	Months.	Total.
April ...	21	October ...	5
May ...	4	November ...	13
June ...	5	December ...	10
July ...	8	January ...	15
August ...	5	February ...	11
September ...	6	March ...	22
Total		125.	

9. *Prosecutions.*—Three licenses were granted under section 36, Act I of 1893, for letting off fireworks, rockets, etc. None of them were suspended under section 37 of the Act during the year. Three persons all of whom were convicted and fined were prosecuted, for letting off fire works under section 66, Act IV of 1866.

10. *Water-supply.*—The water used by the Brigade is obtained from the street mains, wherever the unfiltered water-supply has been extended. It is however, necessary, as soon as the Brigade leaves the station, for the pumping station to be rung up on the telephone and a request made to put on pressure.

Where there are no street mains available, water is obtained from any tank, and in some cases, when the tide allows, from the river Hooghly direct.

In Howrah the supply of water from tanks is very scanty and is getting less and less every year, there is no other source of supply except from the river Hooghly.

Howrah, Chitpur, Garden Reach, and a portion of the added area are not supplied with unfiltered water. Mains, however, are now being laid down in the added area.

11. *Telephones and Fire alarms.*—At the head quarters, Lall Bazar, there is a telephone exchange with 59 connections (and space for 41 more) to all police stations.

Communication can also be obtained through the Central Telephone Office and Government Telegraph Office with any subscribers on the General Telephone Exchange. The direct communication from head-quarters is principally with thanas and pumping stations and also to the Port Commissioner's Fire-Float stationed off Fort Point.

The East Indian Railway goods sheds are in direct telephonic communication with Howrah Fire Station and also have a fire alarm (the only one in Calcutta) at the Howrah Fire Station. Besides the telephone for the purpose of reporting fires, there are look-outs at all fire stations where steam or manual engines are kept.

At head-quarters and Howrah, Tell-Tale clocks have been introduced on the look-out towers and continue to be a useful check.

The Port Commissioners have supplied instantaneous couplings to all their appliances including the Fire Floats.

12. *New fire appliances.*—The 65-foot combined water-tower and fire escape ordered from Messrs. Merryweather & Sons, London, has been received and taken into use.

13. *Calls.*—Calls to the number of 125 were recorded during the year, being a decrease of 45 under the previous year. The above figures include 7 River and mill fires attended by the Brigade assisted by the Port Commissioner's Fire Floats. The distance travelled to and from fires by the Brigade was 12½ miles. Fifty-nine fires were attended by the Brigade during the year. The average distance travelled per fire was 2¼ miles.

14. *Fatalities.*—From 1st April 1909 to 31st March 1910, 11 fatalities occurred at fires:—

- (1) On the 25th May, 4 persons died in hospital from the effects of burns received at a fire at Upper Chitpur Road, caused by the explosion of 200 bottles of mythelated spirits.
- (2) On the 11th March, at Anando Gopal Palit's Road, an old woman, nearly blind and crippled, was burnt to death in her *goleputta* hut.
- (3) On the 14th March, at Ahiripooker, at a fire which broke out among some *goleputta* huts, two persons were burnt to death whilst asleep in one of the huts.
- (4) On the 14th March, at Meah Bagan, at a fire which broke out among some *goleputta* huts two (female) children lost their lives, the parents were at work in a mill close to the locality and left the two children in the hut and on their return found them burnt to death.
- (5) On the 22nd March, at a fire at Sibpur Jute Mill, Howrah, two persons lost their lives (1) Khoda Bux, (2) Kunga Mulla. The body of No. 1 was found among the ashes, No. 2 died in hospital from the effects of burns and from injuries received from jumping out of the window.

15. *Miscellaneous.*—There is a forge attached to the Brigade which does most useful work, not only in shoeing the horses, but in making up a great deal of iron work.

16. Chief Engineer Mr. J. Holmes, who had been on furlough since 30th August 1907, retired on the 30th July 1909. Owing to the death of acting Chief Engineer, Fulthorpe, on 21st February 1909, the post was vacant from 1st April 1909 up to the 14th August 1909 when Mr. J. Milne was appointed to act. He held the post till the end of the year.

17. *Purchase of a motor fire-engine.*—It has been decided to purchase a motor fire-engine and tender at a cost of Rs. 45,000.

APPENDIX I.

STATION.	Engines, Steam.	Engines, Manual.	Hose Carts.	Brakes.	Hose Reels.	Hose Carts (Hand).	Water Tower and Fire escapes.	Coal Carts (Hand).	Tram's Hand Pumps.	Ladders, Scaling, 6 feet lengths.	Ladders-Pompiers.	Stand Posts.	Branch Pipes.	Nozzles.	Nozzles, Spraying.	Hydrant keys.	Dividing breechings.	Canvas Buckets.	Acetylene Hand Lamps.	Acetylene Hand Lamps.	Straw Hooks.	Rubber Gloves.	Adapters.	Hose Suction (lengths).	Portable Tanks.	Tourniquets.	First Aid Kit.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
Head-quarters	4*	1	2	4	...	...	1	...	3	14	1	10	28	57	8	6	9	17	2	2	18	2	5	18	4	19	3,300
Howrah	2,000
Chitpur	2,000
Palmer's Bridge	400
Bhowanipur	400
Garden Reach	400
Watgunge	400
Sibpur	400
Sukra Street Thana	400
Comartoollee	400
Burtoia	400
Jorabagan	400
Muchipara	400
Taltolla	400
Penwick Bazar	400
Ballyganj	400
Alipore	400
Bikhalpur	400
Total	6	6	4	8	5	5	1	3	5	28	1	28	54	87	10	29	11	29	2	2	21	4	9	62	6	25	11,400

† One tum-tum or exercising horse.

—* One for sale.

Disposition of permanent staff of the Calcutta Fire Brigade.

STATION.	Superintendent.	Chief Engineer.	Inspector under Jute Warehouse and Fire Brigade Act.	Assistant Engineers.	European Drivers.	Native Drivers.	Tindals.	Firemen Stokers.	Khalasis.	Bhistis.	Melsters.	Horses.	Syces.	Peon (for No. 4).	REMARKS.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Head-quarters,	1	1	1	3	1	2	3	1	14	2	2	15	15	1	These are manual engines.
Lall Bazar.	
Howrah	1	...	1	4	1	12	...	1	3	3	...	
Chitpur	1	...	1	3	1	11	...	1	3	3	...	
Palmer's Bridge	2	...	12	...	...	...	...	...
Bhowanipur	2	...	12	...	...	...	...	...
Watgunge	2	...	12	...	...	...	...	...	These are manual engines.
Garden Reach	2	...	12	...	...	...	...	...
Sibpur*	1	...	5	...	...	...	...	...
Total	1	1	1	5	1	4	18	3	90	2	4	21	21	1	

* This station is immediately under the Assistant Engineer in charge of Howrah Fire Station.

This force is augmented by a permanent stand-by of 12 European Police Sergeants in two shifts.

These men are paid Rs. 5 per each fire they attend.

Hose reels with 350 feet of hose and necessary gear are posted at Penwick Bazar, Taltolla, Sukra Street, Jorabagan, Comartoollee, Burtoia, Ballyganj, Muchipara and Alipore thanas. These reels are used by local police in case of fire, but can only work during the hours when water pressure is on, the supply being interrupted.

APPENDIX II.

Abstract of Receipts and Disbursements of the Fire Brigade Fund for the year ending 31st March 1910.

RECEIPTS.	Budget estimate for 1909-10.	Actual receipts for 1909-10.	Increase.	Decrease.	Payment.	Budget estimate for 1909-10.	Actual charges for 1909-10.	Increase.	Decrease.
1	2	3	4	5	6	7	8	9	10
Balance at the beginning of the year.	Rs. ...	Rs. A. P. 23,040 15 9	Rs. A. ...	Rs. A. ...	Establishment—	Rs. ...	Rs. A. P. ...	Rs. ...	Rs. A. P. ...
Proportionate cost payable by the Corporation of Calcutta.	81,641	81,641 0 0	...	...	Lall Bazar ...	23,020	21,465 15 8	...	1,551 0 4
Chitpur Municipality ...	17,495	17,495 0 0	...	...	Howrah ...	5,934	5,597 8 1	...	336 7 11
Howrah Municipality ...	12,829	12,829 0 0	...	...	Bhowanipur ...	1,584	1,560 0 0	...	24 0 0
Garden Reach Municipality ...	2,916	2,916 0 0	...	...	Watganj ...	1,584	1,573 0 0	...	11 0 0
Manicktola Municipality ...	1,750	1,750 0 0	...	...	Palmer's Bridge ...	1,584	1,573 0 0	...	11 0 0
Total ...	1,16,631	1,16,631 0 0	...	...	Chitpur ...	5,175	4,872 4 4	...	305 11 8
Fees under Petroleum Act ...	990	893 8 0	...	36 8	Garden Reach ...	2,076	1,878 0 0	...	198 0 0
Ditto Fire works, Suburbs ...	30	30 0 0	...	...	Total ...	40,960	38,621 12 1	...	2,338 3 11
Total ...	930	893 8 0	...	36 8	Contingencies ...	63,210	62,234 7 7	...	975 8 5
Fines under Petroleum Act ...	...	...	...	...	Other charges ...	6,691	7,673 5 3	982 7 8	...
Ditto Fire Brigade Act ...	...	...	...	...	Total ...	1,15,861	1,08,629 8 11	7,232 7 3	3,513 12 4
Ditto Jute Warehouse Act ...	...	...	...	...	Closing balance on 31st March 1910.	...	37,513 8 10	...	...
Total ...	...	...	...	...	...	...	...	...	...
Hire of Fire Engine ...	200	3,343 0 0	3,143 0	...	GRAND TOTAL ...	...	1,46,343 1 9	...	...
Rent of telephone lines ...	100	415 10 0	315 10	...					
Sale-proceeds of unserviceable horses, stores, etc.	...	5 0 0	5 0	...					
Miscellaneous ...	...	...	...	...	
Total ...	500	3,768 10 0	3,468 10	...					
Sale-proceeds of horses ...	...	...	...	...	
Water pressure ...	...	...	...	...	
Total ...	...	...	...	...	
GRAND TOTAL ...	1,17,861	1,46,343 1 9	3,468 10	36 8					

APPENDIX III.

Memorandum of fires in the Town and Suburbs of Calcutta and in Howrah from 1st April 1909 to 31st March 1910.

Number.	Date.	Locality with Section letter.	Duration of fire.	Approximate value of property destroyed.	Remarks showing nature of damages done, etc.
1	2	3	4	5	6
	1909.	Town and Port Police.		Rs.	
1	10th April ...	23, Birth, Kidderpore Docks, 3rd Division, Port Police.	30 minutes ...	50	Some coal damaged by fire and water.
2	21st „ ...	20, China Bazar Lane, "G" Town.	15 minutes ...	60	Some bedding and clothes in a room of a three-storeyed house.
3	23rd „ ...	146, Cotton Street, "E" Town.	2 hours and 50 minutes.	75,000	A large three-storeyed building in which several bales of piece-goods including a lot of loose cotton material were stored. Piece-goods insured.
4	25th May ...	53, Upper Chitpur Road, "F" Town.	20 minutes	200	200 bottles of mytheled spirits, 2 maunds of shellac and the doors of the shop. Four persons died from the result of burns received at this fire.
5	18th June ...	Durmahatta Street, "E" Town.	3 hours and 10 minutes.	5,000	5 large upper-storeyed godowns, zinc and tiled, divided into shops for the sale of fruit and vegetables.

APPENDIX III—continued.

Memorandum of fires in the Town and Suburbs of Calcutta and in Howrah from 1st April 1909 to 31st March 1910.

Number.	Date.	Locality with Section letter.	Duration of fire.	Approximate value of property destroyed.	Remarks showing nature of damages done, etc
1	2	3	4	5	6
	1909.	Town and Port Police—concluded.		Rs.	
6	24th June ...	98-3, Clive Street, "G" Town.	0 minutes.	1,000	A two-storeyed <i>pucca</i> building containing hardware, etc., damaged.
7	21st July ...	1, Lyons Range, "G" Town.	3 hours and 15 minutes.	6,000	The upper floor of a building containing second-hand furniture and sundries. Insured.
8	27th July ...	26, Mulliek Street, "G" Town.	1 hour ...	300	A <i>moodi</i> shop goods, situated on the ground floor of a four-storied building.
9	11th October	67-17, Strand Road "E" Town.	25 Minutes ...	150	Some straw and portion of the roof of a Stable.
10	21st October	Rutholla Ghat, 1st Division, P. P.	1 hour ...	750	Drums of jute on board R. S. N. Co's Flat "Shillong." Insured.
11	4th November	99, Durmahatta Street, "B" Town.	17 hours and 50 minutes	2,500	A godown containing jute. Licensed under the Licensed Warehouse and Fire Brigade Act, I of 1893.
12	12th November	59, Free School Street, "M" Town.	3 hours	2,000	Two huts tiled and corrugated consisting of 12 rooms which was stored with crockery, enamel ware, packing cases and general effects.
13	27th November	Baugh Bazar Ghat, 1st Division P. P.	3 hours & 30 minutes.	400	A cargo boat laden with Straw.
14	16th December	Municipal Market, "M" Town.	30 minutes ...	100	A small shop containing Christmas cards and other miscellaneous goods.
15	24th December	176, Harrison Road, "G" Town.	15 minutes ...	1,500	Two shops containing ready-made clothes.
16	25th ,, ...	Rutholla Ghat, 1st Division P. P.	31 hours and 30 minutes.	25,000	Flat "Gouripur" belonging to the R. S. N. Company, loaded with jute.
17	30th ,, ...	Government House Compound, "L" Town.	15 minutes ...	800	A. E. P. tent containing household effects.
	1910.				
18	5th Jan. ...	S.-S. "Mahronda" Port Commissioners' Docks, 3rd Division P. P.	4 hours and 30 minutes.	1,60,970	Jute, gunnies, linseed and gram stored in No. 3 hold. Insured.
19	21st ,, ...	Durmahatta Street, "E" Town.	76 hours and 30 minutes.	7,00,000	Two large <i>pucca</i> houses, 94 corrugated and tiled huts containing timber, furniture and household effects, partly insured. Licensed under the Licensed Warehouse and Fire Brigade Act.
20	23rd ,, ...	Kangraputty, "G." Town	2 hours and 30 minutes.	15,000	40 chests of thread, buttons, etc., which were stored in two rooms on the ground floor.
21	23rd ,, ...	135, Lower Chitpur Road, "G." Town.	3 hours and 5 minutes.	8,000	500 bags of sugar and the beams and door panels of a godown.
22	27th ,, ...	126 & 127, Market Street, "M" Town.	2 hours ...	1,500	4 tiled huts consisting of 33 compartments.
23	30th Jan. ...	28, Jorabagan Street, "E" Town.	3 hours and 15 minutes.	4,000	A godown containing jute. Licensed under the Licensed Warehouse and Fire Brigade Act, I of 1893.
24	30th January	Budde Tolla, Cargo Boat "Fertile" 3rd Division Port Police.	4 hours and 30 minutes.	...	Cargo Boat laden with jute.
25	31st Jan. ...	S. S. "Gregory Apear," 3 Esplanade moorings, 3rd Division, Port Police.	3 hours ...	50,000	Bales of gunnies, cotton and bags of crushed food. Insured.
26	24th Feb. ...	Canal Road Tolly's Nullah, "R" Town.	1 hour and 20 minutes.	200	A stack of hay.
27	14th March	3, Manick Bose's Ghat Street "B" Town.	16 hours ...	5,000	A godown containing jute damaged by fire and water. Licensed under the Licensed Warehouse and Fire Brigade Act, I of 1893.
28	16th March	Coal dépôt, 3rd Division, Port Police.	2 hours and 30 minutes.	1,000	A large tiled hut.
29	26th March	Port Commissioners' Docks, 3rd Division, Port Police.	30 minutes ...	200	1 tiled shed with <i>durma</i> mats used as a cover.

APPENDIX III—continued.

Memorandum of fires in the Town and Suburbs of Calcutta and in Howrah from 1st April 1909 to 31st March 1910—continued.

Number.	Date.	Locality with Section letter.	Duration of fire.	Approximate value of property destroyed.	Remarks showing nature of damages done, etc.
1	2	3	4	5	6
	1909.	Suburbs.		Rs.	
1	2nd April ...	63, Halder Para Road, "I" Suburbs.	1 hour and 45 minutes.	80	3 <i>goleputta</i> huts and the window of a small <i>pucca</i> house.
2	4th " ...	Barrackpore Trunk Road, "B" Suburbs.	1 hour ...	100	A portion of a tiled hut and some castor oil seed.
3	14th " ...	43, Garden Reach Road, "N" Suburbs.	30 minutes ...	500	Two rooms belonging to the River Steam Navigation Company.
4	16th " ...	27 and 27-1, Canal West Road, "L" Suburbs.	10 hours and 30 minutes.	60,000	21 corrugated iron sheds, 1 tiled hut, containing jute, rice, oil-cake, seeds and 80 G. O. notes for Rs. 10 each. Licensed under Licensed Warehouse and Fire Brigade Act, I of 1893.
6	8th May ...	Telpooker Road, "E" Suburbs.	2 hours and 30 minutes.	150	10 <i>goleputta</i> huts.
6	11th September.	Garden Reach, "N" Suburbs.	6 hours and 15 minutes.	2,500	12 <i>goleputta</i> and tiled huts.
7	19th September.	Circular Canal, "C" Suburbs.	1 hour ...	120	Some jute damaged by fire and water.
8	25th November.	Baboo Bazar, "L" Suburbs.	2 hours ...	10,000	About 100 tiled and thatched huts.
9	1st December	1, Rupchand Mookerjee Lane, "I" Suburbs.	50 minutes ...	100	Four tiled huts.
10	27th Dec. ...	Circular Canal Road, "B" Suburbs.	3 hours and 50 minutes.	2,800	A country boat laden with jute.
11	31st " ...	Newtonpara, "B" Suburbs.	1 hour ...	290	Three <i>goleputta</i> huts containing household effects.
	1910.				
12	20th Jan. ...	13, Gora Chand Durga Road, "G" Suburbs.	3 hours and 30 minutes.	100	Portion of a <i>goleputta</i> hut and some household effects.
13	21st " ...	Ghosh Bagan, "B" Suburbs.	1 hour and 45 minutes.	400	Eight <i>goleputta</i> and tiled huts.
14	10th Feb. ...	33, Chingrehatta Road, "F" Suburbs.	1 hour and 30 minutes.	500	Six <i>goleputta</i> huts containing household effects.
16	1st March ...	1, Convent Lane, "F" Suburbs.	40 minutes ...	100	Three tiled huts.
16	" ...	1-1, Galiffe Street, "B" Suburbs.	91 hours and 10 minutes.	50,000	A large godown containing jute, damaged by fire and water. Licensed under the Licensed Warehouse and Fire Brigade Act, I of 1893.
17	11th March...	Anando Gopal Palit's Road, "F" Suburbs.	2 hours and 30 minutes.	1,500	Five <i>goleputta</i> huts.
18	12th " ...	Paikpara, "B" Suburbs.	2 hours and 40 minutes.	600	Twelve <i>goleputta</i> huts and household effects.
19	14th March	Aheripooker, "H" Suburbs.	1 hour and 15 minutes.	200	Five <i>goleputta</i> huts. (Two persons were burnt to death at this fire).
20	14th " ...	Meah Bagan, "E" Suburbs.	3 hours ...	6,600	Thirty-eight <i>goleputta</i> huts. (Two persons were burnt to death at this fire).
21	26th " ...	21, Canal South Road, "F" Suburbs.	2 hours ...	5,000	Four huts and five stacks of straw. Licensed under the Licensed Warehouse and Fire Brigade Act, I of 1893.
	1909.	Howrah.			
1	4th April ...	Ganges Jute Mill, Sibpur Thana.	30 minutes ...	6,000	Some loose jute and sweepings and two sliding doors of the godown. Insured. Licensed under the Licensed Warehouse and Fire Brigade Act, I of 1893.
2	10th May ...	Dhurruntola Road, Golabaree Thana.	2 hours and 45 minutes.	8,000	Two corrugated iron sheds containing cotton and machinery. Licensed under the Licensed Warehouse and Fire Brigade Act, I of 1893.
3	1st June ...	Foreshore Road, Sibpur Thana.	3 hours and 40 minutes.	3,000	Two huts and a quantity of timber. Licensed under the Licensed Warehouse and Fire Brigade Act, I of 1893.
4	25th August	Ganges Jute Mill, Sibpur Thana.	1 hour 30 minutes.	8,000	Some loose jute belting and some wooden doors. Insured. Licensed under the Licensed Warehouse and Fire Brigade Act I. of 1893.
5	20th September.	Ross Road, Howrah Thana.	35 minutes ...	50	A tiled hut.

APPENDIX III—concl'd.

Memorandum of fires in the Town and Suburbs of Calcutta and in Howrah from 1st April 1909 to 31st March 1910—concl'd.

Number.	Date.	Locality with Section letter.	Duration of fire.	Approximate value of property destroyed.	Remarks showing nature of damages done, etc.
1	2	3	4	5	6
	1910.	Howrah—concl'd.		Rs.	
6	9th February	Howrah Road, Banda Ghat, Golabree Thana.	6 hours and 15 minutes.	10,000	Two godowns containing cotton. Licensed under the Licensed Warehouse and Fire Brigade Act, I of 1893.
7	13th February	Munsi Pal Chowdry's Lane, Bantra outpost.	2 hours and 35 minutes.	500	Two <i>goleputta</i> huts containing straw.
8	22nd March	Sibpur Jute Mill, Sibpur Thana.	23 hours ...	2,00,000	Three godowns containing gunnies and machinery. Licensed under the Licensed Warehouse and Fire Brigade Act, I of 1893. (Two persons lost their lives at this fire.)

Outside Jurisdiction of Fire Brigade.

	1909.			Rs.	
1	3rd April ...	Matiabruz (Bengal Police).	4 hours and 45 minutes.	6,000	Thirty huts corrugated and <i>goleputta</i> .
2	20th „ ...	Lilloah (Bengal Police)	2 hours and 45 minutes.	4,000	One large <i>pucca</i> building and two corrugated iron sheds containing cotton.
3	14th June ...	Araton Jute Mill, Dhakindari, District 24-Parganas.	45 hours and 45 minutes.	1,00,000	A large godown containing jute. (Insured).

R. T. DUNDAS,
Offg. Commissioner of Police.

No. 662M.-7—I-25, dated Chinsura, the 9th July 1910.

From—THE HON'BLE MR. D. J. MACPHERSON, C.I.E., I.C.S., Commissioner of the Burdwan Division,

To—The Secretary to the Government of Bengal, Municipal Department.

IN continuation of this office letter No. 635M.-5—I-25, of the 2nd instant, I have the honour to submit herewith a copy of the revised Annual Report on the working of the Licensed Warehouses and Fire Brigade Act in the Howrah Municipality during the year 1909-10, submitted by the Chairman of that Municipality.

2. There was a rise during the year in the number of licensed warehouses from 328 to 336, but the income from license fees fell from Rs. 7,248 to Rs. 6,470. The enforcement of the proviso of section 10 of the Act may account for this decrease.

No. 527, dated Howrah, the 5th July 1910.

From—W. S. HOPKINS, Esq., I.C.S., Chairman, Howrah Municipality,

To—The Magistrate of Howrah.

WITH reference to letter No. 634M.-4—I-25, dated the 1st instant, to your address, regarding the submission of the report on the working of the Licensed Warehouses and Fire Brigade Act, I of 1893, for 1909-10 in the form enclosed with your memorandum No. 432M., of the 9th ultimo, I have the honour to submit the same in the prescribed form. The form having been received at the beginning of the last month only, it was not understood that the report for 1909-10 also should have been submitted in this form.

2. The annual fees charged in respect of the licenses were—

- | | | |
|-----------------------|-----|----------------------------------|
| (1) Jute warehouses | ... | 2 per cent. on the annual value. |
| (2) Cotton warehouses | ... | 1½ per cent. |
| (3) Wood depôts | ... | 2 per cent. |
| (4) All other depôts | ... | 1 per cent. |

The proviso to section 10 of the Fire Brigade Act is strictly followed, about half the expenditure being met from the General Fund of the Commissioners.

3. The demand made on this Municipality is 11 per cent. of the total expenditure as budgetted for by the Commissioner of Police, Calcutta.

4. There were 77 prosecutions against 44 in the previous year.

5. In October 1909, a Government notification was published on a requisition from the Commissioners to the effect that warehouses where *kutch*a bales of jute are stacked should also be licensed under this Act.

PARTICULARS.	RECEIPTS.											
	DEMAND.			COLLECTION.			REMISSION.			BALANCE.		
	Arrear.	Current.	Total.	Arrear.	Current.	Total.	Arrear.	Current.	Total.	Arrear.	Current.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
(a) To balance on the 1st April
(b) License fees levied under sections 10 and 29	6,869	6,869	...	6,455	6,455	...	416	416	...	...	...
(c) Mutation fees levied under section 11	15	15	...	15	15	...	...	...	...	...	...
(d) Rates levied under section 25 (1) (a)
(e) Rates levied under section 25 (1) (b)
(f) Rates levied under section 25 (1) (c)
(g) Fines and penalties under the Act	121	121	...	121	121	...	...	...	...	...	...
Contribution from General Fund	7,211	7,211	...	7,211	7,211	...	...	...	...	...	...
Total	14,216	14,216	...	13,802	13,802	...	416	416	...	...	...

DISBURSEMENTS.			
(1) Establishment ...	...	...	973
(2) Contribution to Fire Brigade ...	...	...	12,829
(3) Any other special items as specified ...	...	...	...
			13,802
Closing balance on the 31st March ...	...	...	Nil

II.—Statement of Licensed Warehouses.

- | | | | |
|----------------------------|-----|-----|---------------------------------------|
| (a) Serial number | ... | ... | } The statement is enclosed herewith. |
| (b) Locality of warehouses | ... | ... | |

Statement of Licensed Warehouse.

Serial No.	Locality.	Serial No.	Locality.
<i>Jute.</i>		<i>Straw.</i>	
1	16, Babudanga Lane.	66	78, Old Ghusery Road.
2	8, Bose's Bagan Lane.	67	Pandit Ghat Road.
3	39, Joya Bibee's Lane.	68	Ghusery Road.
4	88, ditto.	69	Old Ghusery Road.
5	106, Old Ghusery Road.	70	53, ditto.
6	58, ditto.	71	33, Hooghly Road.
7	61, ditto.	72	1, Dhopapara Lane.
8	Ditto.	73	220, Grand Trunk Road.
9	13, ditto.	74	107, Khettra Mitter Lane.
10	36, ditto.	75	6, Nandi Bagan Lane.
11	37, ditto.	76	1, Borobagan Lane.
12	57, ditto.	77	110, Golabari Road.
13	25, ditto.	78	Belilious Road.
14	41-1, Babudanga Road.	79	121, ditto.
15	153, Old Ghusery Road.	80	2, Panchanantola Road.
16	4, ditto.	81	1 & 43, Lakshmi Narayan Chakra-barty Lane.
17	25, Babudanga Road.	82	126, Bantra Road.
18	32, Howrah Road.	83	Ditto.
19	67, ditto.	84	674, Circular Road.
20	90, ditto.	85	16, ditto.
21	7, Morapora Ghat Road.	86	Girish Banerjee Lane.
22	25, Bandha Ghat Road.	87	Circular Road.
23	8, Morapora Ghat Road.	88	187, Khurut Road.
24	64, Rosemary Lane.	89	171, Grand Trunk Road.
25	4, Grierson Road.	90	197, Sibpur Road.
26	26, Kantapukur 4th Bye-Lane.	91	389, Grand Trunk Road.
27	474, Grand Trunk Road.	92	352, ditto.
28	473, ditto.	93	2, Andul Road.
29	46, Rajnarayan Roy Chowdhury's Ghat Road.	94	312, Grand Trunk Road.
30	27, Foreshore Road.	95	10, College Road.
31	77, College Road.	96	28, Sokair Bazar Lane.
32	41, Shalimar Road.	97	150, Circular Road.
33	62, ditto.	98	126, ditto.
		99	88, ditto.
<i>Cotton.</i>		<i>Wood.</i>	
34	1, Gossai Ghat Lane.	100	52, Girish Ghose Lane.
35	196, Naskarpara Lane.	101	18, Joya Bibee Lane.
36	107, Old Ghusery Road.	102	90, Old Ghusery Road.
37	5, Goorgola Ghat.	103	133, ditto.
38	6, Goorgola Lane.	104	140, ditto.
39	164, Old Ghusery Road.	105	131, ditto.
40	168, ditto.	106	138, ditto.
41	141, ditto.	107	74, ditto.
42	142, ditto.	108	129, ditto.
43	19, ditto.	109	135, ditto.
44	32, ditto.	110	134, ditto.
45	162, ditto.	111	137, ditto.
46	18, ditto.	112	7, Naskarpara Lane.
47	31, ditto.	113	50, Girish Ghose Lane.
48	3, Bandha Ghat Road.	114	63, Old Ghusery Road.
49	173, Old Ghusery Road.	115	41, Baboo Danga Lane.
50	174, ditto.	116	Pandit Ghat, Ghusery.
51	12, Hurrogunja Road.	117	Ditto.
52	172, Old Ghusery Road.	118	66, Old Ghusery Road.
53	20, Bandha Ghat Road.	119	Ditto.
54	4, Hurrogunja Road.	120	137, ditto.
55	25, Shambhoo Haldar Lane.	121	60, ditto.
56	1-1, Goorgola Ghat.	122	Ghusery chur land.
57	2, ditto.	123	Ditto.
58	44, Dharmatola Lane.	124	63-A, Old Ghusery Road.
59	173, Grand Trunk Road.	125	Ditto chur land.
60	46, Dharmatola Lane.	126	119, Baboo Danga Lane.
61	79, Howrah Road.	127	6, Bandha Ghat.
62	73, ditto.	128	39, Hooghly Road.
63	69, ditto.	129	34, ditto.
64	118, Hurrogunja Road.	130	50, Old Ghusery Road.
		131	55, ditto.
		132	153, ditto.
		133	155, ditto.
		134	Ditto.
<i>Hay.</i>			
65	6, Grand Trunk Road.		

Serial No.	Locality.	Serial No.	Locality.
	<i>Wood—contd.</i>		<i>Wood—contd.</i>
135	Old Ghusery Road.	204	17, Bantra Road.
136	Ghusery Road.	205	203, Panchanantola Road.
137	Aktar Sircar Lane, O.G. Road.	206	141, ditto.
138	37, Babudanga Road.	207	23, Telkul Ghat Road.
139	Old Ghusery Road.	208	19, Hem Chandra Chakrabutty Lane.
140	60, ditto.	209	66, Joynarain Santra Lane.
141	25, Hooghly Road.	210	Ditto.
142	Pandit Ghat.	211	M. C. Ghose Lane.
143	18, Benares Road.	212	New Harcourt's Lane.
144	165, Grand Trunk Road.	213	47, Bantra Road.
145	5, Banerjee Lane.	214	Kasundia Road.
146	138, Dassani Bagan Lane	215	508, Grand Trunk Road.
147	119-1, ditto.	216	81, ditto.
148	23, Howrah Road.	217	517, ditto.
149	99, ditto.	218	90, 91 & 520, ditto.
150	11, ditto.	219	43, Ramkristopur Ghat Road.
151	13, ditto.	220	29, ditto.
152	108, ditto.	221	42, ditto.
153	110, ditto.	222	60, Khurut Road.
154	107, ditto.	223	42, Seal's Garden Lane.
155	4, Banerjee Lane.	224	2, Hât Lane.
156	Ditto.	225	20, Telkul Ghat Road.
157	23, Kshettra Mitter Lane.	226	60, Ramkristopur Ghat Road.
158	113, ditto.	227	20, Girish Banerji Lane.
159	3, ditto.	228	59, Khurut Road.
160	108, ditto.	229	27, 28 & 29, Khurut Road.
161	112, ditto.	230	55, Khurut Road.
162	5, Morapora Ghat.	231	3, Seal's Garden Lane.
163	25, Upendra Mitter Lane.	232	48, Grand Trunk Road.
164	20, ditto.	233	162, Khurut Road.
165	40, ditto.	234	510, Grand Trunk Road.
166	55, Dashanibagan Lane.	235	25, Khurut Road.
167	109, Howrah Road.	236	Gholadanga Lane.
168	41, Upendra Mitter Lane.	237	42, Rameswar Malia Lane.
169	92, Jelleypara Lane.	238	Telkul Ghat Road.
170	Upendra Mitter Lane.	239	52, Harcourt's Lane.
171	Jelleypara Lane.	240	Ramkristopur Ghat Road.
172	Upendra Mitter Lane.	241	10, Goleighi Lane.
173	Dashanibagan Lane.	242	13, Foreshore Road.
174	56, ditto.	243	Khurut Road.
175	60, ditto.	244	22, Ramkristopur Ghat Road.
176	24, Howrah Road.	245	28, ditto.
177	4, ditto.	246	545, Grand Trunk Road.
178	6, ditto.	247	6, Teorpara Lane, Khurut.
179	89, Jelleypara Lane.	248	18, Khurut Road.
180	44, Golabari Road.	249	95, Grand Trunk Road.
181	68, Jelleypara Lane.	250	122, ditto.
182	114, Grand Trunk Road.	251	123, ditto.
183	115, ditto.	252	497, ditto.
184	Khetter Mitter Lane.	253	499, ditto.
185	Golabari Road.	254	174, Khurut Road.
186	Jelleypara Lane.	255	198, ditto.
187	12, Golabari Road.	256	200, ditto.
188	3, Howrah Road.	257	Ditto.
189	149, ditto.	258	32, Ramkristopur Ghat Road.
190	65, Dobson Road.	259	30, ditto.
191	8, Cullen Place.	260	3, Rajballav Saha Lane.
192	2, Grierson Road.	261	268, Ramkristopur Lane.
193	3, Belilious Road.	262	17, Rajballav Saha Lane.
194	4, ditto.	263	25, Ramkristopur Ghat Road.
195	411, ditto.	264	49, Banstolla Ghat Road.
196	157, ditto.	265	4, Rajballav Saha Lane.
197	6, ditto.	266	7, Teorpara 1st Bye-Lane.
198	109, I. R. Belilious Lane.	267	211, Khurut Road.
199	80, Panchanantola Road	268	13, Ramkristopur Ghat Road.
200	97, ditto.	269	24, Banstolla Ghat Road.
201	127, Bantra Road.	270	9, Khurut Road.
202	Belilious Road.	271	2, Park's Garden Lane.
203	135, Panchanantola Road.		

<i>Wood—contd.</i>	
Serial No.	Locality.
272	193, Khurut Road.
273	192, ditto.
274	72, ditto.
275	8, Ramkristopur Ghat Road.
276	5, Uma Charan Bhattacharji Lane.
277	Rajballav Saha Lane.
278	196, Khurut Road.
279	207, ditto.
280	Ramkristopur Lane.
281	98, ditto.
282	Khurut Road.
283	123 & 12, Foreshore and Cowie's Ghat Road.
284	165, Grand Trunk Road.
285	185 & 469, ditto.
286	140, ditto.
287	220-1, ditto.
288	52, R. N. Rai Choudhry's Ghat Road.
289	45, Shibpur Road.
290	438, Grand Trunk Road.
291	38, Shibpur Road.
292	59, Park's Garden Lane.
293	31, Ram Mohan Mukharji Lane.
294	56, Shibpur Road.
295	48-1, ditto.
296	410, Grand Trunk Road.
297	423, ditto.
298	279, ditto.
299	421, ditto.
300	11, 14 & 37, R. N. Ray Choudhry's Ghat Road.
301	267, Grand Trunk Road.
302	12, R. N. Ray Choudhry's Ghat Road.
303	111, Foreshore Road.
304	104, Mollapara Lane.
305	Grand Trunk Road.
306	3, Diversion Road, Sibpur.
307	R. N. Rai Choudhry's Ghat Road.

<i>Wood—concl.</i>	
Serial No.	Locality.
308	314, Grand Trunk Road.
309	62, Shalimar Road.
310	56, Foreshore Road.
311	63, ditto.
312	Shalimar Road.
313	Foreshore Road.
314	Grand Trunk Road.
315	Foreshore near Civil Engineering College.
316	Ditto.
317	Shalimar near Civil Engineering College.
318	Foreshore Road, Shalimar, near Civil Engineering College.
319	Shalimar, Civil Engineering College.
320	Ditto.
321	Ditto.
322	Ditto.
323	62-11, Foreshore Road.
324	62-12, ditto.
325	62-4, ditto.
326	Foreshore Road, Shalimar.
327	62-6, ditto.
328	62-2, Foreshore near Civil Engineering College.
329	112 & part of 113, Circular Road.
330	583, Circular Road.
331	Shalimar Road.
332	2, ditto.
333	4, Banerji Lane.
<i>Resin.</i>	
334	17, Sribash Dutt Lane.
<i>Waste Paper.</i>	
335	22, Nandibagan Lane.
<i>Varnish.</i>	
336	271, Grand Trunk Road.

No. 87J., dated Calcutta, the 29th July 1910.

From—C. F. PAYNE, Esq., I.C.S., Acting Chairman of the Corporation of Calcutta,
To—The Secretary to the Government of Bengal, Municipal Department.

I HAVE the honour to submit the following report under section 41 of Act I (B.C.) of 1893 for the year 1909-10, in accordance with the instructions contained in your letter No. 387T.M., dated the 27th May 1910.

During the year under report the fees under sections 10 and 24 were levied at 6 per cent. on the annual valuation of warehouses.

As it was anticipated that the budget amount would be met out of the receipts under the warehouse fees and penalties added to the amounts contributed by Government and from the General Fund of the Corporation, no recourse was had to the special taxation provided for under section 25 of the Act.

About 81 timber-yards were burnt down in the big fire, which broke out on the 21st January 1910 in Darmahatta Street, and a petition was filed by the owners applying for remission of the Fire-Brigade tax in respect of these yards for the year under report. The Commissioners remitted the fees due, which amounted to Rs. 2,237-8.

The statement of receipts and disbursements of the Licensed Warehouse Fund, as well as that of the Jute and other Licensed Warehouses for the year 1909-10, are appended.

I.—Statement of Receipts and Disbursements.

PARTICULARS.	RECEIPTS.											
	DEMAND.			COLLECTION.			REMISSION.			BALANCE.		
	Arrear.	Current.	Total.	Arrear.	Current.	Total.	Arrear.	Current.	Total.	Arrear.	Current.	Total.
(a) To balance on 1st April ...	Rs. A.	Rs.	Rs. A.	Rs.	Rs. A.	Rs. A. P.	Rs. A.	Rs.	Rs. A.	Rs.	Rs. A.	Rs. A.
(b) License fee levied under sections 10 and 24 ...	3,502 8	58,344	41,906 8	1,877	31,935 8	33,832 8 0	454 8	2,474	2,928 8	1,231	3,914 8	5,145 6
(c) Mutation fee levied under section 11	20 0 0	...	...	...	...	...	...
(d) Rates levied under section 25 (1) (a)
(e) Rates levied under section 25 (1) (b)
(f) Rates levied under section 25 (1) (c)
(g) Fines and penalties under the Act	1,014 0 0	...	...	...	...	...	...
(h) Contribution from Government towards the cost of establishment	3,000 0 0	...	...	...	...	...	...
(i) Contribution from Corporation from the General Fund	40,821 0 0	...	...	...	...	...	...
Total	85,547 14 9	...	...	...	...	...	...
DISBURSEMENTS.												
(1) Establishment	Rs. 3,000						
(2) Contribution to Fire-Brigade	81,641						
(3) Any other special item as specified	Nil						
Total	84,641 0 0						
Closing balance on 31st March 1910	906 14 9						

* No fee is levied under clauses (a), (b), (c) of section 25 of Act I (B.C.) of 1893.

List of Jute Warehouses Licensed during the year 1909-10.

Wards.	Serial No.	Locality of Jute Warehouses.	Wards.	Serial No.	Locality of Jute Warehouses.
1	1	178 to Upper Chitpur Road.	2	55	2, Bipradas Dey Lane.
		178/4.	2	56	10, ditto.
		2 & 2/2 Ramkanto Bose Street.	2	57	244 to Upper Chitpur Road.
1	2	202, Upper Chitpur Road.			248.
1	3	202, ditto.			15, Kasi Mitter Ghat Street.
		45, Durga Charan Mukherji Street.	2	58	75, Durmahatta Street.
1	4	204, Upper Chitpur Road.	2	59	77, ditto.
1	5	206, ditto.	2	60	76/2, 80 & 80/1, ditto.
1	6	208, ditto.	2	61	81, ditto.
1	7	37/1, Canal West Road.	2	62	85 & 86, ditto.
1	8	37/5, ditto.	2	63	87, ditto.
1	9	39/1, ditto.	2	64	92 & 93, ditto.
1	10	39/2, ditto.	2	65	96, ditto.
1	11	39/3, ditto.	2	66	96/1 & 98, ditto.
1	12	39/3/A, ditto.	2	67	97, ditto.
1	13	41 & 41/A, ditto.	2	68	99, ditto.
1	14	46, ditto.	2	69	101, ditto.
1	15	46, ditto.	2	70	108, ditto.
1	16	46/H/2, ditto.	2	71	121, ditto.
1	17	46/3, ditto.	2	72	135, ditto.
1	18	1, Baghbazar Street.	2	73	134, ditto.
		Baghbazar Jute Warehouse.	2	74	136 to 136/8, ditto.
1	19	7/2, Dhaniabagan Road.	2	75	138/39, ditto.
1	20	3 & 4, Durga Charan Mukherji Street.	2	76	140/1 to 140/8, ditto.
1	21	5, ditto.	2	77	140/7 to 140/14, ditto.
1	22	6 to 6/6, ditto.	2	78	142 & 143/1, ditto.
1	23	7, ditto.	2	79	144, ditto.
1	24	14 & 15, ditto.	2	80	1/1, Gailiffe Street.
1	25	32/1, ditto.	2	81	16, Haro Chandra Mullick Lane.
1	26	33, ditto.	2	82	24, ditto.
1	27	41 & 41/1, ditto.	2	83	2, Haro Chandra Mullick Street.
1	28	42 & 43, ditto.	2	84	4, ditto.
1	29	22, Gailiff Street.	2	85	5, ditto.
1	30	22, ditto.	2	86	6, ditto.
1	31	22, ditto.	2	87	7 & 7/1, ditto.
1	32	22, ditto.	2	88	9, ditto.
1	33	25, ditto.	2	89	10, ditto.
1	34	26, ditto.	2	90	11, ditto.
1	35	23/1/2/3, ditto.	2	91	12, ditto.
1	36	5, Gopal Chandra Neogi Lane.	2	92	13, ditto.
1	37	5/1, 5/2, ditto.	2	93	13/4, ditto.
		5/3, 16, ditto.	2	94	13/6, ditto.
		16/1, & 16/2.	2	95	14, ditto.
1	38	5, Shambazar Bridge Approach.	2	96	16, ditto.
2	39	1, Ahiritolla Street.	2	97	19, ditto.
2	40	3, ditto.	2	98	20 & 21, ditto.
2	41	5, ditto.	2	99	22, ditto.
2	42	6, ditto.	2	100	23, ditto.
2	43	8, ditto.	2	101	25, ditto.
2	44	10/3, ditto.	2	102	21/1, ditto.
2	45	169, ditto.	2	103	27, ditto.
2	46	170, ditto.	2	104	28, ditto.
2	47	172, ditto.	2	105	27/2 & Kasi Mitter Ghat Street.
2	48	9, Bonomali Sirkar Street.			28.
2	49	10, ditto.	2	106	1, Madan Mohan Dutt Lane.
2	50	1 & 2, Bisumbhar Mullick Lane.	2	107	3, ditto.
2	51	11, Baniatolla Street.	2	108	14 & 15, Mohammed Romjan Lane.
2	52	115, ditto (two godowns at N.-W. portion).	2	109	1, Manick Bose Ghat Street.
2	53	114, ditto.	2	110	2, ditto.
2	54	2, ditto.	2	111	3, ditto.
			2	112	17/1 & 18, ditto.

Wards.	Serial No.	Locality of Jute Warehouses.	Wards.	Serial No.	Locality of Jute Warehouses.
2	113	18-1, Manick Bose Ghat Street	2	155	Strand Road (Shasheb Bazar Godown)
2	114	36, 36/1 ditto.	2	156	Ditto, Upper Import Godown at Nimtolla Lot No. 68/9.
2	115	to 36/7.			
2	116	36/9, ditto.			
2	116	40, 41, ditto.			
		41/1 & 42.			
2	117	44, ditto.	2	157	67/28 & 1/2 of 67/27. ditto (Lower Import Godown).
2	118	43, ditto.	3	158	1, Budreeda Temple Street.
2	119	46, ditto.	3	159	4, ditto.
2	120	47, ditto.	3	160	6, ditto.
2	121	48, 49 & 50. ditto.	3	161	19, ditto.
2	122	58, Nimtolla Ghat Street.	3	162	24, ditto.
2	123	62, 62/1 ditto.	3	163	25, ditto.
		to 64/6.	3	164	33, Canal West Road.
2	124	7, Noyan Sur Lane.	3	165	24/a, ditto.
2	125	8, ditto.	3	166	25, ditto.
2	126	9, ditto.	3	167	25/3, ditto.
2	127	32, Nandaram Sen Street.	3	168	26/h/1, ditto.
2	128	23, Natherbagan Street.	3	169	28/h/1, ditto.
2	129	24, ditto.	3	170	30, ditto.
2	130	25/1, ditto.	3	171	29/1, ditto.
2	131	3 to 3-3, Sovabazar Street.	3	172	32, ditto.
2	132	4, ditto.	3	173	35/4, ditto.
2	133	5, ditto.	3	174	35/h/1, ditto.
2	134	6, ditto.	3	175	35/5, Canal West Road.
2	135	7, ditto.	3	176	34, ditto.
2	136	10, ditto.	3	177	51, Gouribari Lane.
2	137	12, ditto.	3	178	55, ditto.
2	138	17, ditto.	3	179	58, ditto.
2	139	19/1, ditto.	3	180	4, Halshibagan Lane.
2	140	71/1, ditto.	5	181	195, Durmahatta Street.
2	141	72, ditto.	5	182	28, Jorabagan Street.
2	142	73, ditto.	5	183	66, Strand Road.
2	143	78 & 79, ditto.	5	184	67/9, ditto.
2	144	90, ditto.	5	185	67/27/h/1/b. ditto.
2	145	91 & 92, ditto.	5	186	67/h/5 & 67/h/6. ditto.
2	146	93 & 94, ditto, and No. 1, Noyan Sur Lane	5	187	67-7, ditto.
2	147	95 & 96, ditto.	9	188	308, Upper Circular Road.
2	148	97, ditto.	9	189	135, Balliaghata Road.
2	149	98, ditto.	9	190	4, Canal West Road.
2	150	98/1, ditto.	12	191	Strand Road (Cachar Service Shed at Armenian Ghat).
2	151	98/2, ditto.	19	192	6, Guriapara Road.
2	152	100, ditto.	25	193	9, Circular Garden Reach Road.
2	153	1, Strand Road (Ruthtolla Godown).	25	194	10, Garden Reach Road.
2	154	Ditto, (Nimtolla Godown).			

List of Warehouses other than Jute licensed during the year 1909-10.

Wards.	Serial No.	Locality of Warehouses.	Wards.	Serial No.	Locality of Warehouses.
1	1	49/1, Bosepara Lane.	1	15	161/H/18, Upper Chitpur Road.
1	2	228/2/ H/24 Upper Circular Road.	1	16	176/H/9, ditto.
1	3	37/H/3, Canal West Road.	1	17	199/1, ditto.
1	4	39, ditto.	1	18	199/1, ditto.
1	5	41, ditto.	1	19	199/1, ditto.
1	6	42, ditto.	1	20	199/1, ditto.
1	7	42/H/2, ditto.	1	21	199/1/7, ditto.
1	8	42/H/2, ditto.	1	22	199/6, ditto.
1	9	43, ditto.	1	23	199/6/ H/3. ditto.
1	10	43, ditto.	1	24	81, Cornwallis Street.
1	11	43, ditto.	1	25	82, ditto.
1	12	43, ditto.	1	26	82/2, ditto.
1	13	43, ditto.	1	27	96, ditto.
1	14	43/2/1, ditto.	1	28	129, ditto.

Wards.	Serial No.	Locality of Warehouses.
1	29	187/H/5, Cornwallis Street.
1	30	138, ditto.
1	31	138, ditto.
1	32	138, ditto.
1	33	138, ditto.
1	34	138, ditto.
1	35	138, ditto and 7, Abhoy Charan Ghose Lane.
1	36	18, Gailiffe Street.
1	37	18, ditto.
1	38	18-2, ditto.
1	39	18-2, ditto.
1	40	18-2, ditto.
1	41	20, ditto.
1	42	21/H/1, ditto.
1	43	22/H/1, ditto.
1	44	22/H/3, ditto.
1	45	50, Raja Rajballav Street.
1	46	5, Shambazar Bridge Road.
1	47	6/1, Ultadingi Road.
1	48	9, ditto.
2	49	181, Ahiritolla Street.
2	50	1/H/15, Bonomali Sircar Street.
2	51	220 & 224, Upper Chitpur Road.
2	52	243/H/14, ditto.
2	53	243/H/20, ditto.
2	54	262, ditto.
2	55	331/332, ditto.
2	56	335, ditto.
2	57	1, Joy Mitter Ghat Street.
2	58	32 & 33, Kasi Mitter Ghat Street.
2	59	68, Nimtolla Ghat Street.
2	60	71/1, ditto.
2	61	7, Madan Mohan Dutt Lane.
2	62	33, Sovabazar Street.
2	63	58, ditto.
2	64	67, Strand Road.
2	65	67/10, ditto.
2	66	67/10, ditto.
2	67	67/10, ditto.
3	68	81, Beadon Street.
3	69	3/H/2, Brindabone Bose Lane.
3	70	138, Upper Chitpur Road.
3	71	139, ditto.
3	72	140/H/1, ditto.
3	73	149, ditto.
3	74	76/1, Cornwallis Street.
3	75	79/3/1, ditto.
3	76	148, ditto.
3	77	105/1, Durga Charan Mitter Street.
3	78	29/1, Grey Street.
3	79	29/1, ditto.
3	80	114/H/1, Manicktolla Road.
3	81	146, ditto.
3	82	17/H/9, Masjidbari Street.
3	83	9/3, Peary Mohan Sur Lane.
3	84	86/H/2, Ultadinghee Road.
4	85	15/H/1, Canal West Road.
4	86	15/H/1, ditto.
4	87	18/H/4, ditto.
4	88	18/H/2, ditto.
4	89	18/H/3, ditto.
4	90	18/H/3, ditto.
4	91	17/H/48, ditto.
4	92	17/H/36, ditto.
4	93	17/H/35, ditto.
4	94	19/H/30, ditto.
4	95	16, ditto.
4	96	16/H/9, ditto.

Wards.	Serial No.	Locality of Warehouses.
4	97	19/H/17, Canal West Road.
4	98	19/H/17, ditto.
4	99	19/H, ditto.
4	100	19/H/41, ditto.
4	101	19/1, ditto.
4	102	19/H/8, ditto.
4	103	19/H/9, ditto.
4	104	19, ditto.
4	105	19/H/2, ditto.
4	106	19/H/3, ditto.
4	107	19, ditto.
4	108	18/H/2, ditto.
4	109	18/H/2, ditto.
4	110	15/H/1, ditto.
4	111	16/H/11, ditto.
1	112	18/H/2, ditto.
4	113	18/H/6, ditto.
4	114	18/H/3, ditto.
4	115	121, Upper Circular Road.
4	116	92/2, ditto.
4	117	92/9, ditto.
4	118	258/15/2, ditto. & 258/16.
4	119	58/17, ditto.
4	120	120, ditto.
4	121	3/H/3, Gas Street.
4	122	5, ditto.
4	123	5/3/H/1, ditto.
4	124	6/H/2, ditto.
4	125	96, Gurpur Road.
4	126	13, Manicktolla Road.
4	127	84, Machuabazar Street.
5	128	31/1, Burtolla Street.
5	129	1, Brojo Gobinda Shaw Lane.
5	130	22, Durmahatta Street.
5	131	34, ditto.
5	132	192, ditto.
5	133	15, Jorabagan Street.
5	134	15, ditto.
5	135	9/1, Kalakar Street.
5	136	9/14, ditto.
5	137	9/16, ditto.
5	138	14/1, Nimtola Ghat Street.
5	139	20/1/1, ditto.
5	140	43, ditto.
5	141	56, Rutton Sircar Garden Street.
5	142	10, Sovaram Bysack Street.
5	143	38/4, Shibtola Street.
5	144	67/17, Strand Road.
5	145	67/19, ditto.
5	146	67/19, ditto.
5	147	67/20, ditto.
5	148	67/21, ditto.
5	149	67/21, ditto.
5	150	67/23/24, ditto.
5	151	61/24, ditto.
5	152	67/25, ditto.
5	153	67/26, ditto.
6	154	150, Baranoshi Ghose Street.
6	155	153, Mechua Bazar Street.
6	156	159, ditto.
6	157	5/H/1, Mitter Lane.
6	158	139, Muktaran Babu Street.
7	159	11, Bonfield's Lane.
7	160	48, Canning Street.
7	161	56, ditto.
7	162	56/1, ditto.
7	163	56/1, ditto.
7	164	56/1, ditto.

Wards.	Serial No.	Locality of Warehouses.	Wards.	Serial No.	Locality of Warehouses.
7	165	56/1, Canning Street.	9	235	14, Gas Street.
7	166	56/1, ditto.	9	236	27 & 27/ Mirzapore Street.
7	167	58, ditto.		1.	
7	168	60, ditto.	9	237	28/1, ditto.
7	169	60, ditto.	9	238	27/5, ditto.
7	170	60, ditto.	9	239	27/5, ditto.
7	171	60, ditto.	9	240	29/1/1, ditto.
7	172	65, ditto.	9	241	29/2, ditto.
7	173	66, ditto.	9	242	29/H/7, ditto.
7	174	70, ditto.	9	243	29/1/1, ditto.
7	175	94/1, ditto.	9	244	31/H/2, ditto.
7	176	95, ditto.	9	245	31, ditto.
7	177	105, ditto.		40,	and Harrison Road.
7	178	40, Clive Street.	9	246	63/1, ditto.
7	179	41, ditto.	9	247	63/H/1, ditto.
7	180	78/3, ditto.	9	248	63/H/2, ditto.
7	181	71, ditto.	9	249	63/H/8, ditto.
7	182	48, ditto.	9	250	64/1, ditto.
7	183	63/2, ditto.	9	251	40, Prem Chand Boral Street.
7	184	63/1, ditto.	9	252	40, ditto.
7	185	70, ditto.	9	253	52, ditto.
7	186	70/7, ditto.	9	254	1, Canal West Road.
7	187	16, David Joseph Lane.	9	255	2, ditto.
7	188	16, ditto.	9	256	6, ditto.
7	189	16, ditto.	9	257	4 & 7, Upper Circular Road.
7	190	4, ditto.	9	258	4 & 7, ditto.
7	191	9, Ezra Street.	9	259	15, ditto.
7	192	40, ditto.	9	260	2, Ramkanto Mistree Lane.
7	193	14, Pollock Street.	10	261	5, 6, 10, Imambari Lane.
7	194	5, Sukeas Lane.		11, 12	
7	195	11/1, ditto.		& 13.	
7	196	13, ditto.	10	262	65, ditto.
7	197	2, Swallow Lane.	10	263	3, Jebb Lane.
7	198	14, Ramsbak Mullick Lane.	10	264	1, Grant's Lane.
7	199	28/1, ditto.	10	265	12, ditto.
7	200	36, Strand Road.	10	266	71, Malanga Lane.
8	201	225, Bowbazar Street.	11	267	121, Bowbazar Street.
8	202	236, ditto.	11	268	131, ditto.
8	203	258, ditto.	11	269	132/H/1, ditto.
8	204	257, ditto.	11	270	40, Creek Row.
8	205	253, ditto.	11	271	124, Lower Circular Road.
8	206	309, ditto.	12	272	7 & 6, Benlinck Street.
8	207	59, Phear's Lane.	12	273	29, ditto.
8	208	32, Blackburn's Lane.	12	274	4, Fancy Lane.
8	209	13/32, Lower Chitpur Road.	12	275	11, Lalbazar Street.
8	210	31, ditto.	12	276	8, ditto.
8	211	34, Chatawalla Gully.	12	277	8, Mission Row.
8	212	1/3, Halliday Street.	12	278	2/1, Mangoe Lane.
8	213	11/3, Kalootolla Street.	12	279	25, ditto.
8	214	1, Machuabazar Street.	12	280	7, Strand Road, South.
8	215	27/2, Sovaram Bysack Lane.	13	281	22, Corporation Street.
9	216	2, Amherst Street.	13	282	122/1, ditto.
9	217	133/H/1, ditto.	13	283	131, ditto.
9	218	133/H/1, ditto.	13	284	141, ditto.
9	219	151, ditto.	13	285	3/12, Free School Street.
9	220	123, ditto.	13	286	59, ditto.
9	221	128, ditto.	13	287	59, ditto.
9	222	171/H/1, Bow Bazar Street.	13	288	59/1, ditto.
9	223	172, ditto.	13	289	72, ditto.
9	224	172, ditto.	13	290	72, ditto.
9	225	172, ditto.	13	291	43, Market Street.
9	226	207/H/1, ditto.	13	292	2/H/1, Wellesley Street.
9	227	167, ditto.	14	293	88, Lower Circular Road.
9	228	1 & 2, Baitakhanna Road.	14	294	93, ditto.
9	229	3, 4, 8, ditto.	14	295	49 & 50, Corporation Street.
		9 & 10.	14	296	106, ditto.
9	230	5/H/1, ditto.	14	297	1-1/1, Dr. Durga Ch Banerji Street.
9	231	11 & 12, ditto.	14	298	12/1/1, ditto.
9	232	168, Baitakhanna Road.	14	299	30, Mott Lane.
9	233	133, Beliaghata Road.	14	300	21, Munshi Alimuddin Lane.
9	234	137, ditto.	14	301	21, ditto.

Wards.	Serial No.	Locality of Warehouses.	Wards.	Serial No.	Locality of Warehouses.
14	302	37, Munshi Alimuddin Lane	19	367	15, Canal South Road.
14	303	11/4, Newgeepuker West Lane.	19	368	16, ditto.
14	304	83, Wellesley Street.	19	369	16/H/1, ditto.
15	305	38, Lower Circular Road.	19	370	16/H/1, ditto.
19	306	17 & 18, Anandogopal Palit Street.	19	371	16/H/1, ditto.
19	307	32, ditto.	19	372	18, ditto.
19	308	2/2/1, Beliaghata Road.	19	373	19, ditto.
19	309	2/2/2, ditto.	19	374	19, ditto.
19	310	2/2/2, ditto.	19	375	20, ditto.
19	311	2/2/3, ditto.	19	376	21, ditto.
19	312	2/2/3/1, ditto.	19	377	21, ditto.
19	313	2/2/4, ditto.	19	378	20/H/1, ditto.
19	314	2/2/5, ditto.	19	379	23, ditto.
19	315	2/2/24, ditto.	19	380	153/1, Lower Circular Road.
19	316	2/2-6 & 2/2/8, ditto.	19	381	154, ditto.
19	317	2/2/13, ditto.	19	382	154, ditto.
19	318	2/2/25, ditto.	19	383	2, Convent Road.
19	319	2/2/40, ditto.	19	384	17/1, Dehi Entally Road.
19	320	2/2/9, ditto.	19	385	2, Kulia Tangra, 2nd Lane.
19	321	2/2/10, ditto.	19	386	5, South Road Entally.
19	322	2/2/11, } ditto.	19	387	17, ditto.
		2/2/12 } ditto.	19	388	18, ditto.
19	323	2/2/14 } ditto.	19	389	53, ditto.
		2/2/15 } ditto.	19	390	68, ditto.
		2/2/16 } ditto.	19	391	68/1, ditto.
19	324	2/2/18, ditto.	19	392	25, Tangra Road.
19	325	2/2/19, ditto.	19	393	48/1, ditto.
19	326	2/2/19, ditto.	20	394	2, Jannagore Road.
19	327	2/2/20, ditto.	20	395	3, ditto.
19	328	2/2/23, ditto.	20	396	41, ditto.
19	329	2/2/22, ditto.	21	397	3, Chukerbere Lane.
19	330	2/2/22, ditto.	21	398	18, Kurraya Road.
19	331	2/2/21, ditto.	21	399	45, ditto.
19	332	2/2/26, ditto.	21	400	21, Nepal Bhattacharji 1st Lane.
19	333	2/2/34, ditto.	21	401	21, ditto.
19	334	2/2/38, ditto.	21	402	133, Russa Road South.
19	335	2/2/38, ditto.	21	403	22, Tallygunge Road.
19	336	2/2/39, ditto.	21	404	68, ditto.
19	337	2/2/29, ditto.	21	405	72, ditto.
19	338	2/2/27, ditto.	21	406	74, ditto.
19	339	2/2/28, ditto.	21	407	73 & 76, ditto.
19	340	2/2/35, ditto.	21	408	74, ditto.
19	341	2/2/35, ditto.	21	409	75, ditto.
19	342	2/2/17, ditto.	21	410	76, ditto.
19	343	2/2/35, ditto.	21	411	76, ditto.
19	344	11, ditto.	21	412	75, ditto.
19	345	Municipal Canal South Road. culvert.	21	413	78, ditto.
19	346	1, ditto.	21	414	76, ditto.
19	347	1, ditto.	21	415	76, ditto.
19	348	1/H/1 & 4, ditto.	21	416	113, ditto.
19	349	2/H/1, ditto.	21	417	113, ditto.
19	350	3/H/1, ditto.	21	418	115, ditto.
19	351	4, ditto.	21	419	115/2, ditto.
19	352	4/H/1, ditto.	21	420	72, Tallygunge Circular Road.
19	353	5, ditto.	21	421	12, ditto.
19	354	6 & 7, ditto.	22	422	4/H/1, Chawlputty Road.
19	355	7/H/1, ditto.	22	423	13, ditto.
19	356	6 & 7, ditto.	22	424	15, ditto.
19	357	8, ditto.	22	425	29, ditto.
19	358	9/H/1, ditto.	22	426	50/1, ditto.
19	359	9/H/1, ditto.	22	427	53, ditto.
19	360	11, ditto.	22	428	61, ditto.
19	361	11/H/1, ditto.	22	429	1, Halderpara Road.
19	362	12, ditto.	22	430	27/2, Harish Chunder Chatterji Street.
19	363	12/H/1, ditto.	22	431	28/1, ditto.
19	364	13, ditto.	22	432	29/1, ditto.
19	365	13, ditto.	22	433	29/H/1, ditto.
19	366	15, ditto.	22	434	33, ditto.

Wards.	Serial No.	Locality of Warehouses.	Wards.	Serial No.	Locality of Warehouses.
22	435	30/1, Harish Chunder Chatterji Street.	25	474	89, Diamond Harbour Road.
22	436	38, ditto.	25	475	89, ditto.
22	437	62/H/1, ditto.	25	476	89, ditto.
22	438	23, Kalighat Road.	25	477	89, ditto.
22	439	141/2, ditto.	25	478	89, ditto.
22	440	6/1, Katuakhoti Road.	25	479	89, ditto.
22	441	8/H/1, ditto.	25	480	89, ditto.
22	442	9/H/3, ditto.	25	481	89, ditto.
22	443	44/2, Lansdowne Road.	25	482	89, ditto.
22	444	67, Lansdowne Market.	25	483	89/H/1, ditto.
22	445	4, Madan Pal Lane.	25	484	90, ditto.
22	446	9/H/5, ditto.	25	485	90, ditto.
22	447	15 & 15/H/1, ditto.	25	486	90, ditto.
22	448	36/H/1, ditto.	25	487	90/1, ditto.
22	449	44, Poddopuker Road.	25	488	90/1/H/3, ditto.
22	450	61/1, Russa Road, North.	25	489	8/1, Gangadhar Banerji Lane.
22	451	12/1, ditto, South.	25	490	9/1/1, ditto.
22	452	12/2, ditto.	25	491	4/H, Munshiganj Road.
22	453	12, Sankaripara Road.	25	492	4/6, ditto.
22	454	124, Tallygunge Road.	25	493	4/8, ditto.
23	455	3/3/4, Bridge Road.	25	494	8/18, ditto.
23	456	3/3/6, ditto.	25	495	11, ditto.
23	457	17/1, Chetla Road.	25	496	11, ditto.
23	458	16/1/2, Chetla Hat Road.	25	497	11/1, ditto.
23	459	27/3 & 40, Judge's Court Road.	25	498	12, ditto.
23	460	1/2, Mayerpore Road.	25	499	12/5, ditto.
23	461	73, ditto.	25	500	12/H/5, ditto.
23	462	39, Tallygunge Circular Road.	25	501	27/5, ditto.
25	463	12, Berapuker Road.	25	502	32, ditto.
25	464	12, ditto.	25	503	32, ditto.
25	465	14/1, ditto.	25	504	32, ditto.
25	466	77, Circular Garden Reach Road.	25	505	33, ditto.
25	467	116, ditto.	25	506	35, ditto.
25	468	116/H, ditto.	25	507	36, ditto.
25	469	118, ditto.	25	508	1, Puddopuker Street.
25	470	132, ditto.	25	509	30, ditto.
25	471	72/2, Garden Reach Road.	25	510	41, ditto.
25	472	89, Diamond Harbour Road.	25	511	10, Puddopuker West Lane.
25	473	89, ditto.	25	512	10, ditto.
			25	513	28/1, Ramkamal Mukherji Street.
			25	514	5/1, Sonai Road.
			25	515	55, Sonai 3rd Lane.

The 22nd July 1910.

C. MITRA,
License Officer.

No. 119½ M., dated Calcutta, the 28th September 1910.

From—The Hon'ble Mr. S. L. MADDIX, Commissioner of the Presidency Division,
To—The Secretary to the Government of Bengal, Municipal Department.

WITH reference to the orders of Government No. 1116 M., dated the 6th, August 1910, I have the honour to submit herewith the reports on the working of the Licensed Jute Warehouse and Fire Brigade Act, I (B. C.) of 1893, for the year ending the 31st March 1910, in the Cossipore-Chitpur, Maniktala and Garden Reach Municipalities. These reports are received from the Chairmen of those municipalities, and have been prepared in accordance with the instructions contained in Government order No. 386 T.M., dated the 27th May 1910.

No. M. $\frac{280}{6}$ of 1910-11, dated Alipore, the 3rd September 1910.

From—J. A. L. SWAN, Esq., c.s., Offg. Magistrate of the 24-Parganas,
To—The Commissioner of the Presidency Division.

WITH reference to your letter No. 227 M., dated the 3rd August 1910, and subsequent reminder, I have the honour to submit herewith copies of the reports on the working of the Licensed Jute Warehouse and Fire Brigade Act, I (B.C.) of 1893, for the year ending the 31st March 1910 in the Cossipore-Chitpur, Maniktala and Garden Reach Municipalities.

No. 1315, dated Talla, the 26th August 1910,

From—RAI KRIPANATH DUTT BAHADUR, Chairman, Cossipore-Chitpur Municipality,
To—The Magistrate of the 24-Parganas.

WITH reference to your letter No. M. $\frac{280}{2}$ of 1910-11, dated 13th July 1910, and subsequent reminders, calling for my report on the working of the Jute Warehouse and Fire Brigade Act for the year 1909 10, I have the honour to submit herewith the two statements, marked I and II, showing respectively the receipts and disbursements of the jute warehouse fund and the licensed warehouses as prescribed in Government order No. 386 T.M., dated 27th May 1910.

2. The first step taken for the recovery of the license fees shown in statement I, was the service upon the occupiers of warehouses of notices demanding payment of the amounts specified therein. The next was the preparation and transmission to the Commissioner of Police of a list of names of those that did not pay the fees on receipt of the notices for their prosecution. Payments were invariably made as soon as the Commissioner of Police started the prosecution.

3. In the year under report the rate of the license fee was reduced from Rs. 5 to Rs. 3 per cent. on the annual valuations of the warehouses, with the object of paying up from the general fund in which the jute warehouses fund has merged, a portion of the proportionate share of the cost of maintaining the Metropolitan Fire Brigade.

4. Statement I will show that no rates under section 25 (1) B and C were levied during the year of report and that no fines and penalties were credited. The incidents of taxation in this Municipality being very high, the Commissioners did not think it advisable to impose any rates in addition to those already in force in their area.

5. The fines imposed by the Deputy Magistrate, Sealdah, before whom the defaulters were prosecuted were by mistake, remitted to the Calcutta Corporation. Steps have already been taken for obtaining a refund of the amount from the Corporation.

I.—Statement of Receipts and Disbursements.

RECEIPTS.

	Arrear.			Current.			Total.		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Demand	2,268	10	9	17,736	11	0	20,005	5	9
Collection	9	0	0	13,193	0	0	13,202	0	0
Remission	.....			3,012	7	3	3,012	7	3
Balance	2,259	10	9	1,531	3	9	3,790	14	6

II.—Statement of Licensed Warehouses.

Serial No.	LOCALITY OF WAREHOUSES.		Serial No.	LOCALITY OF WAREHOUSES.	
	Holding No.	Street.		Holding No.	Street.
		<i>Jute Press Houses.</i>			<i>Jute Press Houses—contd.</i>
1	1	Nawabputty Street.	9	15 & 16	Kali Prasanna Sinha's Road.
2	9	Ditto.	10	26 & 38	Cossipore Road.
3	10	Ditto.	11	32	Ditto.
4	1	Sugar Works Lane.	12	115	Ditto.
5	3	Ditto.	13	5	Rustomji's Road.
6	2 and 3	Kali Prasanna Sinha's Road.	14	1	Gun Foundry Road.
7	4, 4A, 6	Ditto ditto.	15	1	Chitpore Street.
8	8.				
8	12 & 13A	Ditto ditto.	16	3	Ditto.

Serial No.	LOCALITY OF WAREHOUSES.		Serial No.	LOCALITY OF WAREHOUSES.	
	Holding No.	Street.		Holding No.	Street.
		<i>Cotton Ginning Factory.</i>			
17	2	Sugar Works Lane.			<i>Jute Warehouses—contd.</i>
		<i>Jute Warehouses.</i>	76	52-1	Belgachia Road.
			77	53	Ditto.
			78	54	Ditto.
18	4	Pran Kissen Mukherji's Road.	79	55	Ditto.
19	8	Ditto ditto.	80	57	Ditto.
20	9	Ditto ditto.	81	62-11	Ditto.
21	12	Ditto ditto.	82	68-19	Ditto.
22	16	Ditto ditto.	83	87	Ditto.
23	20	Ditto ditto.	84	88	Ditto.
24	21	Ditto ditto.	85	90	Ditto.
25	22A	Ditto ditto.	86	90-1	Ditto.
26	22B	Ditto ditto.	87	91	Ditto.
27	22C	Ditto ditto.	88	94	Ditto.
28	23	Ditto ditto.	89	97	Ditto.
29	24	Ditto ditto.	90	99	Ditto.
30	25-1	Ditto ditto.	91	101	Ditto.
31	26B	Ditto ditto.	92	105	Ditto.
32	26C	Ditto ditto.	93	107	Ditto.
33	26D	Ditto ditto.	94	2	New Strand Road.
34	26-7	Ditto ditto.	95	4	Chitpore Street.
35	26-8	Pran Kissen Mukherji's Road.	96	2-A	Ditto.
36	27-1	Ditto ditto.	97	3	Ditto.
37	28	Ditto ditto.	98	5	Ditto.
38	30	Ditto ditto.	99	9	Ditto.
39	30-2	Ditto ditto.	100	10	Ditto.
40	31	Ditto ditto.	101	11	Ditto.
41	32	Ditto ditto.	102	1-6-1	Sett-puker Road.
42	33	Ditto ditto.	103	1-6-2	Ditto.
43	34-2	Ditto ditto.	104	4	Ditto.
44	34-3	Ditto ditto.	105	14	Ditto.
45	34-4	Ditto ditto.	106	15	Ditto.
46	36	Ditto ditto.	107	8	Chitpore Ghât Lane.
47	37	Ditto ditto.	108	9	Ditto.
48	2	Pran Kissen Mukherji's Lane.	109	10	Ditto.
49	3	Ditto ditto.	110	19	Ditto.
50	4	Ditto ditto.	111	19	Kali Kumar Banerji's Lane.
51	6	Ditto ditto.	112	21	Ditto.
52	7	Ditto ditto.	113	1	Erojo Doyal Shaw Road.
53	8	Ditto ditto.	114	2	Ditto.
54	10	Ditto ditto.	115	6	Ditto.
55	11	Ditto ditto.	116	8	Ditto.
56	12	Ditto ditto.	117	7	Chitpore Cross Road.
57	13	Ditto ditto.	118	8	Ditto.
58	14	Ditto ditto.	119	1-5	New Canal Road.
59	15	Ditto ditto.	120	1-8	Ditto.
60	16	Ditto ditto.	121	1-11	Ditto.
61	19	Ditto ditto.	122	1-12	Ditto.
62	20	Ditto ditto.	123	2-1	Ditto.
63	21	Ditto ditto.	124	2-3	Ditto.
64	25A	Ditto ditto.	125	4	Ditto.
65	26	Ditto ditto.	126	6	Ditto.
66	27	Ditto ditto.	127	7-2	Ditto.
67	28	Ditto ditto.	128	7-8-1	Ditto.
68	29	Ditto ditto.	129	7-10	Ditto.
69	5	Belgachia Road.	130	21	Talla Bagan Road.
70	12-1	Ditto.	131	22	Ditto.
71	14	Ditto.	132	3-1	Barrackpore Trunk Road.
72	19	Ditto.	133	83	Ditto.
73	29-1	Ditto.	134	84	Ditto.
74	30	Ditto.	135	85-1	Ditto.
75	31	Ditto.	136	86-1	Ditto.

Serial No.	LOCALITY OF WAREHOUSES.		Serial No.	LOCALITY OF WAREHOUSES.	
	Holding No.	Street.		Holding No.	Street.
		<i>Jute Warehouses—conold</i>			<i>Wood Depôts.</i>
137	10	Nilmani Mitter's Street.	154	4	Kali Charan Sett Road.
138	11	Ditto.	155	62	South Sinthee Road.
139	12	Ditto.	156	17	Kali Kumar Banerji's Lane.
140	13	Ditto.	157	11-1	Pran Kissen Mukherji's Road.
141	15	Ditto.	158	11-3	Ditto ditto.
142	16	Ditto.	159	11-4	Ditto ditto.
143	17	Ditto.	160	8-5	Kisto Lal Das Road.
144	1	Cossipore Road.			<i>Golepatta.</i>
145	23	Nawabputty Street.			
146	51	Lockgate Road.			
		<i>Roperies.</i>	161	82-2	Barraekpore Trunk Road.
			162	84-1	Ditto
					<i>Jute Warehouses.*</i>
147	26	Khelat Babu's Lane.			
148	35-14	Ditto.	6	7	Chitpore Street.
149	1-62	Dakindari Road.	3	8A	New Canal Road.
150	18-1	Ranee's Road.	4	8D	Ditto.
151	32-3	Barraekpore Trunk Road.	5	8E	Ditto.
152	57-9	Ditto.	1	100A	Cossipore Road.
153	14-101	Paikpara Road.	2	100C	Ditto.

* These licenses are issued in the year 1910-11.

I.—Statement of Receipts and Disbursements—(contd.)

RECEIPTS.

			Rs.	A.	P.
(a)	To balance on the 1st April	...	14,272	0	2
(b)	License fees levied under sections 10 and 24	...	15,437	11	0*
(c)	Mutation fees levied under section 11	...	120	0	0
(d)	Rates levied under section 25(1)(a)	...	4	2	3
	Total	...	29,833	13	5

DISBURSEMENTS.

Contribution to Fire Brigade	...	...	17,495	0	0
Closing balance on the 31st March	...	...	12,338	13	5

* This sum includes a sum of Rs. 2,239-13-3 received from the Manager, Eastern Bengal State Railway System during the year of report but for which no licenses were issued during that year for non-settlement of accounts.

No. 746, dated Calcutta, the 9th July 1910.

From—The HON'BLE MR. G. H. C. ARIFF, Chairman, Maniktala Municipality,
To—The Magistrate of the 24-Parganas District, Alipore.

I HAVE the honour to submit the statements of accounts of receipt and disbursement in the form prescribed by the Government of Bengal, Municipal Department, No. 386 T. M., dated the 27th May 1910, and the statement No. II showing the number and locality of the warehouses licensed under the Act I of 1893 and to say that the provisions of the Act have been carried out in levying the fees on the annual value of holding used for storage of jute and inflammable articles under the Act.

The revenue derived during the year under review amounted to Rs. 2,552-9-6 including the mutation fee under section 11 as shown in the statement I and fines and penalties under the Act.

License fees were levied on jute warehouses at 4 and 6 per cent. on the annual value of holdings and at 10 per cent. for the storage of articles of other descriptions under section 45(1) and (2) of the Licensed Warehouses and Fire Brigade Act of 1893.

The jute godowns, firewood, packing case, hay and straw depôt are mostly situated near the Circular Canal which form the northern, western and southern boundaries of this Municipality. Soora Jute Mill and Messrs. W. M. Briggs and Co.'s Jute Mill are the two mills within this Municipality situated in the north of Narcoldanga Main Road.

There are some 78 licensed warehouses within this Municipality as noted in statement II.

I.—Statement of receipts and disbursements for the year 1909-10.

Demand—				Rs.	A.	P.
Arrear	...	...	...	7	3	3
Current	...	...	...	2,545	6	6
Total				2,552	9	9
Collection—				Rs.	A.	P.
Arrear	...	...	...	7	3	3
Current	...	...	...	2,545	6	6
Total				2,552	9	9
Receipts—						
To balance on the 1st of April 1909				...	780	13 3
License fees levied under sections 10 and 24				...	2,547	9 3
Mutation fees under section 11				...	5	0 0
Fines and penalties under the Act				...	1	8 0
Total				...	3,334	14 6
Disbursement—						
Establishment				...	294	0 0
Contribution to Fire Brigade				...	1,750	0 0
Closing balance on the 31st of March 1910				...	1,290	14 6
Total				...	3,334	14 6

Statement II.

Serial No.	LOCALITY OF WAREHOUSES.		Serial No.	LOCALITY OF WAREHOUSES.	
	Holding No.	Street.		Holding No.	Street.
1	19-20	Ultadanga Lane.	31	10-6	Canal East Road.
2	36	Ditto.	32	9-20	Ditto.
3	48-1	Canal East Road.	33	4	Shaikpara Road.
4	49-1	Ditto.	34	47-4	Canal East Road.
5	3	Ditto.	35	10-5	Ditto.
6	52-7	Ditto.	36	9-22	Ditto.
7	51-1	Ditto.	37	17-1	Ditto.
8	5-15	Ditto.	38	48-2	Ditto.
9	5-18	Ditto.	39	21-1	Ditto.
10	6	Ditto.	40	16-1	Ditto.
11	32-1	Chaulputty Road.	41	35-1	Chaulputty Road.
12	52-8	Canal East Road.	42	9-20	Canal East Road.
13	52-4	Ditto.	43	(Old)	Ditto.
14	52-3	Ditto.		No 12-2.	
15	52-9	Ditto.	44	42-37	Ditto.
16	49-2	Ditto.	45	42-36	Ditto.
17	56-1	Ditto.	46	5-10	Ditto.
18	5-12	Ditto.	47	31-5	Chaulputty Road.
19	1	Ultadanga North Road.	48	32	Ditto.
20	2	Ditto.	49	34	Ditto.
21	8	Canal East Road.	50	33-1	Ditto.
22	150	Ultadanga Main Road.	51	51-2	Canal East Road.
23	102	Narcoldanga Main Road.	52	52-10	Ditto.
24	(Old)	Canal East Road.	53	42-18	Ditto.
	No. 3-1.		54	36	Chaulputty Road.
25	(Old)	Ditto.	55	10-2	Canal Circular Road.
	No. 56-9.		56	48-3	Ditto.
			57	5-11	Canal East Road.
26	5-1	Shaikpara Road.	58	48-4	Ditto.
27	5-1	Canal East Road.	59	30	Chaulputty Road.
28	5-8	Ditto.	60	34	Ditto.
29	47-5	Ditto.	61	14-22	Canal East Road.
30	93	Narcoldanga Main Road.	62	40-1	Chaulputty Road.

Serial No.	LOCALITY OF WAREHOUSES.		Serial No.	LOCALITY OF WAREHOUSES.	
	Holding No.	Street.		Holding No.	Street.
6	5-13	Canal East Road.	71	31-4	Chaulpatty Road.
64	28-1	Ultadanga Road.	72	16-14	Ultadanga Road.
65	10-5	Canal Circular Road.	73	14-1	Canal East Road.
66	9	Canal East Road.	74	31-2	Chaulpatty Road.
67	37-8	Chaulpatty Road.	75	32-2	Ditto.
68	11-5	Canal Circular Road.	76	32-3	Ditto.
69	11-3	Ditto.	77	136-7	Maniktala Road.
70	4-1	Ditto.	78	34-2	Chaulpatty Road.

No. 183 G.M., dated, the 22nd July 1910.

From—H. B. POOLE, Esq., Chairman, Garden Reach Municipality,
To—The Magistrate of the 24 Parganas.

With reference to your No. M. 280 of 1910-11 of the 13th instant, I have the honour to submit the following report on the working of the Licensed Jute Warehouse and Fire Brigade Act in this Municipality for the year 1909-10 with the statements prescribed by Government order No. 386 T.M., dated the 27th May 1910.

2. During the year under review the total revenue from jute warehouse fees and from rate under section 25(b) of the Fire Brigade Act as shown in statement I was Rs. 1,528-10. The share of expenditure allotted to this Municipality by the Commissioner of Police which was discharged by two instalments, was Rs. 2,916. There was thus a deficit of Rs. 1,387-6-0 which was met from the general funds of the Municipality in levying the jute warehouse fees the limitations prescribed by the provisions to section 10 of the Fire Brigade Act were strictly observed. The rates at which the fees were levied were 2-9 per cent. on the annual value of all large warehouses, Rs. 5 per cottah of all wood and straw depôts and one-half per centum on the annual value of all *bustee* lands with huts, if any on them.

3. A list of licensed warehouses during the year under report is given in statement II.

STATEMENT I.

Receipts.

	Arrear.	Current.	Total.
	Rs. A.	Rs. A.	Rs. A.
Demand	50 8	1,564 2	1,614 10
Collection	23 12	1,504 14	1,528 10
Remission	...	10 0	10 0
Balance	26 12	49 4	76 0
			Rs. A.
(a) License fees levied under sections 10 and 24	...	1,436 6	
(b) Rates levied under section 25(1)B	...	92 4	
Total	...	1,528 10	

Disbursements.

Contribution to Fire Brigade	...	2,916 0
Total	...	2,916 0

STATEMENT II.

Statement of licensed Warehouse.

(1) Garden Reach	(11) Garden Reach.
(2) Ditto.	(12) Ditto.
(3) Ditto.	(13) Paharpur Road.
(4) Ditto.	(14) Ditto.
(5) Ditto.	(15) Beechaly Ghât.
(6) Ditto.	(16) Rameswarpur.
(7) Beechaly Ghât.	(17) Garden Reach.
(8) Ditto.	(18) Beechaly Ghât.
(9) Ditto.	(19) Baticall.
(10) Ditto.	(20) Beechaly Ghât.

WEATHER AND CROP REPORT.

For the week ending the 10th October 1910.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
1	BURDWAN ...	Inches. 0·03	12	12½	Rainfall at Katwa 3·18 and at Raniganj 0·04 inch. Harvesting of <i>aus</i> paddy and jute still going on. Outturn good. Condition and prospects of standing crops good. More rain wanted throughout. Lands being prepared for <i>rabi</i> crops in places. Fodder, water and stocks of food-grains sufficient. No cattle-disease. Common rice selling at 12 seers per rupee at Asansol and at 12½ seers at Katwa.
2	BIRBHUM ...	4·12	12	12	Rainfall at Rampurhat 2·18 inches. Weather hot and cloudy. Weeding of rice fields over. No cattle-disease. Fodder and water sufficient.
3	BANKURA ...	0·44	12	11½	Rainfall at Vishnupur 0·11 inch. More rain wanted. Fodder and water sufficient. Common rice selling at 11½ seers per rupee at Vishnupur.
4	MIDNAPORE ...	3·10	12½	12½	Rainfall at Contai 1·29, at Tamluk 1·60 and at Ghatal 0·21 inch. Weather seasonable. More rain wanted in parts of the district. Transplantation of winter rice nearly finished. Prospects good on the whole. Prospects of jute and sugarcane good. Cattle-disease in thana Contai. Fodder and water sufficient. Common rice selling at 11 seers per rupee at Tamluk, at 12½ seers at Ghatal and at 13½ seers at Contai.
5	HOOGLHY ...	1·48	9	9	Rainfall at Serampore 1·69 inches. Weather hot. Price of food-grains stationary. Stocks of food-grains sufficient. No likelihood of scarcity. Cutting and steeping of jute finished. Sugarcane doing well. Condition of standing crops good. No cattle-disease. Fodder and water sufficient. Common rice selling at 10½ seers per rupee at Serampore.
6	HOWRAH ...	0·08	11	11	Rainfall at Ulubaria 0·27 inch. Weather seasonable. Sky slightly cloudy. Harvesting of <i>aus</i> paddy and jute still going on. Condition of standing crops good. Crops benefited by recent occasional showers. Fodder, water and food-grains sufficient.
7	24-PARGANAS ...	0·17	11	11	Rainfall at Baraset 0·58, at Basirhat 0·06 and at Barrackpore 1·97 inches. More rain wanted in the Baraset, Diamond Harbour and Barrackpore subdivisions. Standing crops doing well. Prospects of jute good. Common rice selling at 10 seers a rupee at Barrackpore, Baraset and Basirhat. Report from Diamond Harbour not received.
8	NADIA ...	6·03	11½	10½	Rainfall at Chuadanga 1·33, at Ranaghat 0·80, at Kushtia 6·66 and at Meherpur 4·00 inches. Prospects of standing crops fair. Sowing of <i>rabi</i> crops commenced. Steeping and washing of jute continuing. Food-grains, fodder and water sufficient. No cattle-disease. Common rice selling at 11½ seers a rupee at Chuadanga, 11 seers at Ranaghat, 9½ seers at Kushtia and at 11½ seers at Meherpur.

No.	Name of district.	Rainfall at adar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
9	MURSHIDABAD	Inches. 1.02	12½	12½	Rainfall at Kandi 2.44, at Jangipur 0.41 and at Lalbagh 4.93 inches. Common rice selling at 12½ seers per rupee at Lalbagh, at 12½ seers at Jangipur and at 14½ seers at Kandi.
10	JESSORE	4.54	12½	12½	Rainfall at Jhenida 2.51, at Magura 1.63, at Narail 1.90 and at Bangaon 0.90 inch. Weather seasonable. Rainfall general. Recent rain has done good to cultivation. Sowing of <i>rabi</i> crops going on. Condition of standing crops good. Stocks of food-grains, fodder and water sufficient. No cattle-disease. Condition of agricultural stock good.
11	KHULNA	1.24	9	9½	Rainfall at Bagerhat 1.45 and at Satkhira 0.36 inch. Weather cloudy and rainy. Steeping and washing of jute continuing. Prospects of standing crops fair. Common rice selling at 9½ seers per rupee at Bagerhat and at 9 seers at Satkhira.
12	PATNA	4.27	14 25*	13½ 23*	Rainfall at Bihar 1.25, and at Dinapore 6.51 inches. Weather seasonable. <i>Bhadoi</i> crops and sugarcane doing well. Condition of agricultural stock good. Fodder and water sufficient. Cattle-disease reported from Paliganj and Barh. Common rice selling at 12 seers per rupee at Barh and Bihar and at 11 seers at Dinapore. <i>Makai</i> selling at 20 seers per rupee at Bihar and Dinapore and at 22 seers at Barh.
13	GAYA	0.32	13½ 22½*	13½ 21*	Rainfall at Aurangabad 0.30, at Nawadah 0.88, at Jahanabad 5.35 inches. Weather seasonable. Paddy and sugarcane doing well. Ploughing of fields for <i>rabi</i> crops continuing. Fodder and water for cattle plentiful. No cattle-disease. Common rice selling at 14½ seers a rupee at Aurangabad and 13½ seers at Nawadah.
14	SHAHABAD	4.20	12 20*	12 20*	Rainfall at Bhabua 0.86 inch. Weather seasonable. Food-stocks normal. Fodder and water sufficient. Condition of agricultural stock good. Common rice selling at 12 seers a rupee at Buxar and 13 seers at Sasaram. Maize selling at 20 seers a rupee at Buxar and 21½ seers at Sasaram.
15	SARAN	3.35	13 22*	13 24*	Rainfall at Siwan 4.82 and at Gopalganj 3.16 inches. Weather hot. Threshing of <i>makai</i> going on. Paddy and sugarcane doing well. Prices of staple food-crops almost stationary. Condition of agricultural stock good. Fodder and water sufficient. No cattle-disease. Common rice selling at 13½ seers a rupee at Siwan and at 13 seers at Gopalganj.
16	CHAMPARAN	3.03	13 21*	13 20*	Weather hot. Rainfall at Bettiah 4.17 inches. Fields being prepared for <i>rabi</i> crops. <i>Bhadoi</i> crops being harvested. Condition of agricultural stock good. Prospects of jute good. Fodder and water sufficient. No cattle-disease. Common rice selling at 14 seers a rupee at Bettiah.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
17	MUZAFFARPUR	6.09	{ 11 19*	11 19*	Rainfall at Sitamarhi 1.79 and at Hajipur 2.11 inches. Weather seasonable. Retransplantation of paddy and harvesting of <i>bhadoi</i> crops continuing. Common rice and maize selling at 12½ and 20 seers a rupee respectively at Sitamarhi and at 12 and 19 seers a rupee respectively at Hajipur. Cattle-disease reported from Hajipur, Lalganj and Mahwua thanas. Fodder, water and food-stocks sufficient. Condition of standing crops good.
18	DARBHANGA ...	2.03	{ 13 ³ / ₁₆ 19 ³ / ₄ *	13 ³ / ₁₆ 20 ³ / ₄ *	Rainfall at Samastipur 2.89 and at Madhubani 5.99 inches. Weather seasonable. Prospects of standing crops good. Stocks of food-grains, fodder and water sufficient. Cattle-disease reported from Khajauli and Madhubani police-stations. <i>Makri</i> selling at 19½ seers per rupee at Darbhanga bazar. Common rice (average quality) selling at 12½ seers per rupee at Sadar, at 10½ seers at Samastipur and a 14½ seers at Madhubani.
19	MONGHYR ...	1.11	13½	13½	Weather seasonable. Paddy doing well. Harvesting of <i>bhadoi</i> crops finished. Price of staple food-grains stationary. Fodder and water sufficient. No cattle-disease reported.
20	BHAGALPUR ...	0.33	{ 12 21 ¹ / ₈ *	11 ¹ / ₈ 21*	Weather seasonable. Standing <i>aghani</i> paddy doing very well. Harvesting of <i>bhadoi</i> paddy nearly finished. Stocks of food-grains ample. Fodder and water sufficient. Outtura of jute good. Cattle-disease from Supaul.
21	PURNEA ...	Nil	14	14	Rainfall at Araria 1.45 and at Kishanganj 0.78 inch. Weather seasonable. Washing of jute still in progress. Prospects poor. Standing crops doing well. Lands being ploughed for <i>robi</i> crops. Fodder and water sufficient. Cattle-disease reported from several thanas. Common rice selling at 13 seers per rupee at Araria and at 11 seers at Kishanganj.
22	DARJEELING ...	5.50	{ 8 18*	8 18*	Weather seasonable. Hills—Maize and potatoes being harvested. <i>Bhadoi dhan</i> , <i>bara</i> and <i>chota marua</i> and <i>haimantie dhan</i> growing. Terai—Harvesting of <i>bhadoi</i> paddy in progress. Prospects of winter rice good. Sugarcane not good. Prices of common rice fluctuating.
23	SUNDHAR PAR- GANAS	1.68	{ 16 48*	16 49½	Rainfall at Deoghur 2.97, at Godda 6.43, at Jamtara 1.60, at Pakour 6.44 and at Rajmahal 2.70 inches. Weather hot and cloudy. Prospects of standing crops favourable. Prices of staple food-grains stationary. Food-stocks, fodder and water sufficient.
24	OUTTACK ...	1.62	10½	10½	Rainfall at Jajpur 1.22, at Kendrapara 0.92, and at Banki 2.86 inches. <i>Saradh</i> paddy growing. <i>Kulthi</i> and <i>sonamung</i> being sown. Fodder and water sufficient. Common rice selling at 15½ seers per rupee at Kendrapara and at 11½ seers at Jajpur.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
25	BALASORE ...	0·09	15	15	Rainfall at Bhadrak 1·21 inches. Weather seasonable. Weeding of <i>saradh</i> paddy and cutting and steeping of jute continuing. <i>Saradh</i> paddy in ear. Sugarcane and vegetables doing well. No cattle-disease. Fodder and water sufficient. Common rice selling at 13 seers per rupee at Bhadrak. Prices stationary.
26	ANGUL ...	0·60	16 $\frac{3}{4}$	16 $\frac{3}{4}$	Rainfall at Phulbani 0·76 inch. Weather seasonable. Harvesting of <i>bhadoi</i> crops nearly over. Prospects of winter rice and standing crops good. Sowing of <i>rabi</i> crops and ploughing for mustard commenced. Fodder and water sufficient. Cattle-disease reported. Common rice selling at 10 $\frac{1}{2}$ seers per rupee at Khondmals.
27	PURI ...	0·23	11 $\frac{1}{8}$	11 $\frac{1}{8}$	Rainfall at Khurda 2·58 inches. Transplantation and weeding of <i>saradh</i> paddy still continuing in the Sadar subdivision. <i>Beali</i> paddy and <i>mandi</i> being harvested. Sugarcane thriving well. Fodder and water sufficient. Cattle-disease reported from the Khurda subdivision. Common rice selling at 11 $\frac{1}{8}$ seers per rupee at Khurda.
28	SAMBALPUR ...	2·23	15	15	Rainfall at Bargarh 3·00 inches. Harvesting of autumn rice and sowing of <i>mung</i> , mustard and castor in progress. Condition of winter rice, sugarcane, <i>urid</i> and <i>til</i> good. Autumn rice fair. Paddy attacked by insects but not seriously. Stocks of food-grains, fodder and water sufficient. Rinderpest and anthrax reported. Cheapest rice selling at 18 seers per rupee at Bargarh.
29	HAZARIBAGH ..	1·50	{ 12 $\frac{1}{2}$ 26 $\frac{1}{2}$ }	{ 13 36 }	Rainfall at Giridih 2·56 inches. Weather seasonable. Prospects of crops satisfactory. Lands being prepared for <i>rabi</i> crops. Fodder, water and food-stocks sufficient. Cattle-disease in four thanas. Common rice selling at 13 seers per rupee at Giridih.
30	RANCHI ...	0·46	{ 12 $\frac{1}{2}$ 14 $\frac{1}{2}$ † }	{ 12 15† }	Rainfall at Gumla 3·14 and at Khunti 1·48 inches. Weather seasonable. Prospects of winter paddy good. Harvesting of <i>gora</i> paddy and <i>marua</i> completed. Sowings of <i>sirguja</i> , mustard and gram continuing. No cattle-disease. Fodder and water sufficient. Common rice selling at 12 seers per rupee at Gumla and at 10 seers at Khunti. New <i>gora</i> rice selling at 20 seers per rupee at Gumla and at 14 seers at Khunti.
31	PALAMAU ...	0·63	12 $\frac{1}{4}$	12 $\frac{1}{4}$	Weather seasonable. Standing crops doing well. Harvesting of <i>bhadoi</i> crops continuing. Fields being prepared for <i>rabi</i> crops. Fodder and water sufficient. No cattle-disease.
32	MANBHUM ...	0·55	14 $\frac{1}{2}$	14 $\frac{1}{2}$	Rainfall at Dhanbaid 0·17 inches. Weather seasonable. Prospects of crops good. Transplantation and sowing of rape and mustard going on. Outturn of maize estimated at 110 per cent. Fodder and water sufficient. Cattle-disease not reported. Condition of agricultural stock good. Prices of staple food-grains stationary. Common rice selling at 11 $\frac{1}{2}$ seers per rupee at Dhanbaid. Stocks of food-grains adequate.
33	SINGHBHUM ...	0·36	12	13	Weather cloudy. Harvesting of early paddy continuing. Condition of cattle good. Supply of food and water sufficient. Common rice selling at 11 and 13 seers per rupee at Kharsawan and Seraikella respectively.

* The figures indicate the price of maize in seers per rupee.

† New *gora* rice.

No.	Name of district	Rainfall at Nadar station	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.																																																		
			This week.	Previous week.																																																			
1	2	3	4	5	6																																																		
34	COOCH BEHAR	Inches. 8.52	10	10	Weather hot and cloudy. Cutting, steeping and washing of jute continuing. New jute coming into the market and selling at Rs. 6 a maund. Condition of jute not satisfactory. Prices of staple food-grains stationary. No apprehension of scarcity or famine. Fodder and water sufficient.																																																		
35	FEUDATORY STATES, ORISSA.*	<table><thead><tr><th>Name of State.</th><th>Rainfall in inches.</th></tr></thead><tbody><tr><td>Athgarh</td><td>... 4.11</td></tr><tr><td>Athmallik</td><td>... 1.12</td></tr><tr><td>Bamra</td><td>... 3.83</td></tr><tr><td>Baramba</td><td>... 2.92</td></tr><tr><td>Baud</td><td>... 3.35</td></tr><tr><td>Bonai</td><td>... 1.92</td></tr><tr><td>Daspalla</td><td>... 2.74</td></tr><tr><td>Dhenkanal</td><td>... 4.35</td></tr><tr><td>Gangpur</td><td>... 0.89</td></tr><tr><td>Hindol</td><td>... 8.78</td></tr><tr><td>Kalahandi</td><td>... 0.48</td></tr><tr><td>Keonjhar</td><td>... 1.74</td></tr><tr><td>Khandpara</td><td>... 2.65</td></tr><tr><td>Mayurbhanj</td><td>... 3.15</td></tr><tr><td>Narsinghpur</td><td>... 2.08</td></tr><tr><td>Nayagarh</td><td>... 6.34</td></tr><tr><td>Nilgiri</td><td>... 3.09</td></tr><tr><td>Pal-lahara</td><td>... 2.15</td></tr><tr><td>Patna</td><td>... 1.03</td></tr><tr><td>Rairakhol</td><td>... 0.78</td></tr><tr><td>Ranpur</td><td>... 5.00</td></tr><tr><td>Sonpur</td><td>... 0.61</td></tr><tr><td>Talcher</td><td>... 3.34</td></tr><tr><td>Tigiria</td><td>... Sufficient rain.</td></tr></tbody></table> <p>Weather seasonable. Harvesting of <i>beali</i> paddy going on in Baramba, Baud, Dhenkanal, Gangpur, Kalahandi, Keonjhar, Mayurbhanj, Nilgiri, Patna, Ranpur and Talcher. Sowing of <i>rabi</i> crops in progress in Athmallik. The estimated outturn of <i>beali</i> paddy 10 annas in Gangpur, 12 annas in Athgarh, Dhenkanal and Mayurbhanj, and 16 annas in Hindol and Keonjhar. State of standing crops good. Sugarcane growing well. Fodder and water sufficient. Cattle-disease reported in Athmallik, Bonai, Daspalla, Patna and Ranpur. During the week price of rice fallen in one State, risen in two States and stationary in the remaining States. Price of common rice varying from 10½ seers in Athmallik and 11 seers in Tigiria to 20 seers in Bamra, Hindol and Pal-lahara and 24 seers in Talcher.</p>	Name of State.	Rainfall in inches.	Athgarh	... 4.11	Athmallik	... 1.12	Bamra	... 3.83	Baramba	... 2.92	Baud	... 3.35	Bonai	... 1.92	Daspalla	... 2.74	Dhenkanal	... 4.35	Gangpur	... 0.89	Hindol	... 8.78	Kalahandi	... 0.48	Keonjhar	... 1.74	Khandpara	... 2.65	Mayurbhanj	... 3.15	Narsinghpur	... 2.08	Nayagarh	... 6.34	Nilgiri	... 3.09	Pal-lahara	... 2.15	Patna	... 1.03	Rairakhol	... 0.78	Ranpur	... 5.00	Sonpur	... 0.61	Talcher	... 3.34	Tigiria	... Sufficient rain.
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* The report is for the week ending the 1st October 1910.

GENERAL SUMMARY.—The rainfall was fairly general over the Province. The fall was heavy in Birbhum, Nadia, Jessore, Patna, Shahabad, Muzaffarpur, Darjeeling, Cooch Behar and in parts of Murshidabad, Gaya, Saran, Champaran, Darbhanga and Sonthal Parganas, moderate in Midnapore, Cuttack, Sambalpur and Hazaribagh and light elsewhere. More rain is wanted in Burdwan, Bankura, Midnapore and 24-Parganas. Harvesting of *bhadoi* crops still continues. Preparation of lands for *rabi* crops has commenced. *Aman* paddy and sugarcane are doing well. Some damage to paddy by insects is reported from Sambalpur. The price of common rice has risen in Burdwan, Khulna, Hazaribagh and Singhbhum and has fallen in Bankura, Nadia, Patna, Monghyr, Bhagalpur and Ranhi. Cattle-disease is reported from Midnapore, Patna, Muzaffarpur, Darbhanga, Bhagalpur, Purnea, Angul, Puri, Sambalpur and Hazaribagh. The supply of fodder and water is sufficient throughout the Province.

DEPARTMENT OF AGRICULTURE, BENGAL,
Calcutta, the 11th October 1910.

N. N. SIRCAR,
for Offg. Director of Agriculture, Bengal, on tour.

PRICES-CURRENT (Retail) of Food-grains and Salt in the Head-quarters

QUANTITIES PER RUPEE

DIVISION.	Number.	DISTRICTS.																		
			WHEAT.			BARLEY.			COMMON RICE						JOWAR OR CHOLU (<i>Andropogon Sorghum</i> .)			BAJRA OR CUM (<i>Pennisetum typhaleum</i> .)		
									Average.			Cheapest.								
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
BENGAL.			S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
BURDWAN DIVISION.	1	Burdwan	...	...	...	...	...	...	12 0	11 8	9 4	12 4	11 12	9 8	...	...	...	...	...	...
	2	Birbhum	11 4	11 0	9 0	...	...	...	12 0	12 0	9 8	12 0	12 0	9 8	...	...	...	...	...	...
	3	Bankura	11 0	11 0	8 8	...	...	...	10 8	10 8	9 8	11 0	11 0	10 0	...	...	...	...	...	...
	4	Midnapore	9 0	9 0	8 0	...	...	...	11 5	11 5	9 14	12	12 0	11 2	...	...	...	...	...	...
	5	Hooghly	...	...	...	...	...	...	9 12	9 12	7 8	10 8	10 11	8 4	...	...	...	...	...	...
	6	Howrah	...	...	...	...	...	...	10 0	10 0	7 8	11 0	10 12	8 8	...	...	...	...	...	...
	7	24-Parganas	...	...	...	...	...	...	10 0	10 0	8 8	11 0	11 0	9 4	...	...	...	...	...	...
PRESIDENTY DIVISION.	8	Calcutta	12 0	12 0	9 0	16 0	16 0	13 0	8 0	8 0	8 0	10 4	10 4	10 8	13 0	13 1	...	12 0	12 2	...
	9	Nadia	11 0	11 0	8 0	17 12	17 12	12 0	10 10	10 10	8 9	11 0	11 0	11 6	...	...	...	...	...	...
	10	Murshidabad	12 0	12 0	10 4	22 0	22 0	21 8	12 0	12 0	10 8	13 8	12 4	11 0	...	...	...	...	...	...
	11	Jessore	8 0	8 12	6 8	12 8	12 0	8 0	10 8	19 8	9 10	13 0	13 0	12 0	...	...	...	...	...	...
	12	Khulna	...	...	...	...	...	...	9 4	9 4	9 0	9 8	10 0	12 0	...	...	...	...	...	...
BIHAR.																				
TIRHUT DIVISION.	13	Patna	13 0	13 0	19 4	19 8	27 0	19 0	11 6	11 4	10 0	12 4	12 0	10 11	...	15 12	...	...	...	...
	14	Gaya	11 10	11 1	9 14	20 8	18 15	16 14	12 8	11 8	8 10	13 9	12 13	10 10	16 6	...	...	...	...	...
	15	Shahabad	11 8	11 0	10 8	17 0	15 0	16 0	11 0	11 0	...	...	...	10 8	...	...	...	...	...	...
	16	Saran	{ 12 0 to 12 8 }	{ 11 4 to 11 12 }	{ 9 8 to 9 8 }	22 0	{ 20 0 to 21 0 }	18 0	10 8	10 8	8 0	12 8	12 0	10 8	...	...	...	...	...	...
	17	Champan	12 0	11 0	9 8	21 0	20 0	20 0	11 0	9 8	9 4	13 0	12 0	12 12	...	...	...	...	...	...
	18	Muzaffarpur	11 0	11 0	9 0	20 0	18 0	16 0	8 0	8 0	8 0	10 8	10 8	10 0	...	...	...	...	...	...
	19	Darbhanga	12 2	12 2	9 14	17 12	17 9	15 6	11 8	11 0	8 13	12 1	12 12	12 1	...	...	...	...	...	...

Bazaar Prices of the districts of Bengal on the 30th September 1910.

RICES OF EIGHTY TOLAS.

CEREALS OF EIGHTY TOLAS.																			WHOLESALE PRICES PER MAUND OF FORTY SHEERS.						Number.
MARUA OR RAGI (<i>Eleusine Corocana</i>).			KANGNI OR KAKUN, ITALIAN MILLET (<i>Setaria italica</i>).			GRAM, CHANA, CHHOLA, KADALAY OR SUNAGA (<i>Cicer arietinum</i>).			INDIAN-CORN OR MAIZE (<i>Zea mays</i>).			ARHAR (<i>dal</i>) OR THUR, CADJAN PEA (<i>Cajanus indicus</i>).			SALT.			SALT.							
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.					
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.					
...	...	...	...	...	...	12 8	12 8	11 8	...	...	...	9 0	9 0	9 0	21 0	21 0	20 8	1 12 0	1 12 0	1 10 6	1
...	...	...	...	...	...	15 0	15 0	12 0	...	...	...	9 0	9 0	7 8	16 0	18 0	20 0	2 4 0	2 0 0	1 15 0	2
...	...	...	...	...	...	15 0	15 0	10 4	...	...	...	11 0	11 0	9 0	20 0	20 0	20 0	1 12 0	1 12 0	2 0 0	3
...	...	...	...	...	...	12 8	11 8	11 0	...	...	...	9 4	9 4	8 0	21 0	21 0	21 0	1 12 0	1 12 0	1 12 0	4
...	...	...	...	...	...	16 0	16 0	9 0	...	...	...	9 0	9 0	8 0	21 0	21 0	20 0	1 12 0	1 12 0	1 14 0	5
...	...	...	...	...	...	13 0	13 0	9 8	...	...	...	10 0	10 0	8 0	21 0	21 0	20 0	1 8 0	1 8 0	1 8 0	6
...	...	...	...	...	...	13 0	13 0	12 0	...	...	...	10 0	10 0	9 0	20 0	20 0	22 8	1 12 0	1 12 0	1 12 0	7
...	...	...	11 2	11 0	10 0	16 0	16 0	11 0	9 0	...	14 0	10 2	10 0	9 0	20 0	20 0	20 0	1 8 0	1 8 0	1 8 0	8		
...	...	...	...	...	...	20 0	20 0	13 0	...	...	...	9 2	9 2	8 0	20 0	16 0	16 0	1 14 0	1 15 0	2 0 0	9
...	...	...	...	...	...	19 0	19 0	15 0	...	...	...	11 0	11 8	14 13	21 0	21 0	20 0	1 14 0	1 14 0	2 0 0	10
...	...	...	...	...	...	16 0	16 0	11 4	...	...	...	16 0	16 0	11 4	22 8	22 8	20 0	1 11 0	1 11 0	1 12 0	11
...	...	...	...	...	...	10 0	10 0	10 0	...	...	...	5 0	5 0	5 8	16 0	16 0	16 0	2 0 0	2 0 0	2 0 0	12
...	16 0	...	18 8	18 0	...	17 8	17 8	13 12	20 0	18 0	20 0	14 0	14 0	11 8	19 0	19 8	19 8	2 1 0	2 0 0	2 0 0	13				
...	20 8	...	19 13	...	18 15	17 4	16 4	13 3	20 8	20 8	New 17 12	11 14	11 14	11 0	21 2	21 2	21 12	1 15 0	1 15 0	1 9 6	14				
...	...	...	...	...	...	19 0	20 0	15 0	19 0	...	...	12 0	13 0	11 0	21 0	21 0	21 0	1 14 6	1 14 6	1 14 6	15
Not avail- able.	11 0 to 12 0	24 0	13 0	12 0	...	{ 17 0 to 18 8 }	{ 17 8 to 18 0 }	14 0	{ 20 0 to 24 0 }	{ 16 0 to 18 0 }	22 0	{ 13 8 to 14 0 }	13 8	12 0	21 8	21 8	22 0	1 13 6	1 13 6	1 12 0	16				
...	24 0	21 0	...	...	...	20 0	18 4	15 0	20 0	25 0	21 0	14 0	13 0	10 8	19 8	18 0	20 0	2 0 3	2 3 6	2 0 0	17	
...	18 0	22 0	...	...	...	18 0	17 0	13 0	19 0	17 0	21 0	12 0	12 0	10 0	20 0	20 0	21 0	2 0 0	2 0 0	1 14 6	18	
...	19 13	24 3	...	...	...	18 11	18 11	13 3	19 12	18 11	22 0	11 0	11 0	9 4	19 12	19 12	19 12	2 0 3	2 0 3	2 0 3	19	

PRICES-CURRENT (Retail) of Food-grains and Salt in the Head-quarters

DIVISION		Number.	DISTRICTS.	QUANTITIES PER RUPEE																		
				WHEAT.			BARLEY.			COMMON RICE.						JOWAR OR CHOLUM (<i>Andropogon Sorghum</i>)			BAJRA OR CUMBU (<i>Pennisetum typhaleum</i>).			
				Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Average.			Cheapest.			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
										Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.							
BIHAR--concluded.				S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	
BHAGALPUR DIVISION.	20	Monghyr ...	12 1 to 12 5	11 13 to 12 1	10 0	18 14	18 14	14 12	12 1	13 6	10 8	13 2	13 10	11 8	...	...	...	...	...	...
	21	Bhagsipur...	12 0	11 8	9 8	17 12	17 12	12 10	11 6	11 7	7 15	12 10	12 10	9 6	...	...	...	...	...	...
	22	Purnea ...	13 0	13 0	9 0	...	...	...	12 8	19 0	9 8	15 0	14 0	11 0	...	...	...	...	...	...
	23	Darjeeling...	8 0	8 0	6 0	10 0	10 0	8 0	6 8	6 8	6 0	10 0	10 0	8 0	...	...	...	...	...	...
	24	Sonthal Parganas.	10 0	10 0	8 0	16 0	16 0	13 0	13 12	12 0	9 10	16 0	14 0	11 11	...	...	...	...	...	...
ORISSA.																						
ORISSA DIVISION.	25	Cuttack ...	10 8	10 8	9 6	...	...	...	9 14	9 14	11 13	10 8	10 8	11 13	...	...	...	...	...	...
	26	Balasore ...	8 0	8 0	7 8	...	...	...	13 8	13 8	11 8	15 0	15 0	13 0	...	...	...	...	...	...
	27	Angul ...	...	...	...	...	...	...	16 12	14 2	15 12	21 0	16 12	16 12	...	...	...	...	...	...
	28	Puri ...	9 8	9 8	8 8	...	...	...	10 8	10 8	10 8	12 2	12 2	11 13	...	...	...	...	...	...
	29	Sambalpur...	11 0	11 0	9 8	...	...	...	14 8	14 8	13 0	15 0	15 0	15 0	...	...	...	...	...	...
CHOTA NAGPUR																						
CHOTA NAGPUR DIVISION.	30	Hazaribagh	10 0	9 8	8 8	13 0	14 0	12 0	11 8	10 12	10 8	12 8	11 8	11 4	...	...	...	...	...	...
	31	Ranchi ...	10 0	10 0	8 8	15 0	15 0	10 0	10 8	10 0	11 0	13 0	11 8	12 0	...	...	...	...	...	...
	32	Palamau ...	11 13	11 13	9 13	...	17 7	13 8	11 0	10 2	7 14	12 4	11 13	11 4	...	...	...	...	...	...
	33	Manbhum...	10 0	10 0	8 0	10 8	10 8	10 0	13 8	13 0	10 0	14 8	14 0	12 0	...	...	...	16 0	16 0	12 0
	34	Singhbhum	10 0	10 0	8 0	...	...	...	11 0	11 0	8 0	13 0	14 0	10 0	...	...	...	...	...	...

CALCUTTA,
The 6th October 1910.

Bazars of the districts of Bengal on the 30th September 1910—concl'd.

PRICES OF EIGHTY TOLAHS.																		WHOLESALE PRICES PER MAUND OF FORTY SEERS.						Number.
KASUA OR RAGI (Corocana)		KANGNI OR KAKUN, ITALIAN MILLET (Setaria italica).			GRAM, CHANA, CHHOLA, KADALAY, OR SUNAGA (Cicer arictinum).			INDIAN-CORN OR MAIZE (Zea mays).			ARHAR (dal) OR THUR, CADJAN PEA (Cajanus indicus).			SALT.			SALT.							
Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.					
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.					
...	18 14	18 14	14 11	23 2	21 0	21 0	11 9	11 9	10 8	21 0	21 0	21 0	...	...	1 14 0	20				
...	17 12	17 12	13 14	23 0	20 0	20 4	11 8	11 8	10 2	19 0	16 0	20 0	2 0 0	2 5 6	1 14 3	21				
...	16 0	16 0	12 0	24 0	...	20 0	9 0	9 0	8 0	18 0	18 0	16 0	2 2 0	2 2 0	2 0 0	22				
9 8	11 0	...	...	...	11 0	11 0	9 0	17 0	16 0	16 0	7 0	7 0	5 8	14 0	14 0	14 0	2 12 0	2 12 0	2 12 0	23	
...	16 0	16 0	11 0	49 8	40 0	31 8	13 0	13 0	9 0	16 0	16 0	16 0	2 8 0	2 8 0	2 8 0	24				
...	Biri or Kalat.			...	...	...	16 14	16 14	11 13	22 0	22 0	22 0	1 13 0	1 13 0	1 7 0	25				
...	12 7	12 7	11 13	...	...	...	...	...	...	...	...	...	...	...	...	...
...	13 0	13 0	10 10	...	...	...	8 0	8 0	7 8	20 0	20 0	22 0	1 14 0	1 14 0	1 12 0	26				
...	12 0	12 0	10 8	...	...	...	...	...	...	...	...	...	...	...	...	...
...	16 12	16 12	11 0	...	...	...	16 12	16 12	13 2	16 12	16 12	16 12	2 4 0	2 0 0	2 0 0	27				
...	12 8	12 2	10 8	...	...	...	9 8	9 8	8 8	26 0	25 8	25 0	1 8 0	1 9 0	1 8 0	28				
...	15 0	15 0	12 0	...	...	...	9 0 to 10 0	9 0 to 10 0	7 0	16 0	16 0	16 0	2 4 0	2 4 0	2 4 0	29				
26 0	22 0	...	...	...	14 0	15 0	12 0	27 0	25 0	27 0	9 8 to 12 0	10 0	8 0	18 0	18 0	18 0	2 4 0	2 8 9	2 4 0	30	
26 0	25 0	...	...	...	16 0	16 0	11 8	26 0	18 0	24 0	8 0	8 0	6 8	18 0	18 0	18 0	2 2 0	2 2 0	2 1 0	31	
...	15 12	16 14	11 13	23 10	...	20 4	11 4	11 4	9 9	19 2	19 2	18 9	...	...	...	32				
...	13 0	13 0	10 8	20 0	24 0	20 0	10 0	10 0	8 8	18 0	18 0	18 0	2 2 0	2 0 0	2 0 0	33				
...	13 0	13 0	10 0	...	...	...	10 0	10 0	8 8	18 0	18 0	16 0	2 1 0	2 1 0	2 0 0	34				

Published for general information.

N. N. SIRCAR,
for Offg. Director of Agriculture, Bengal, on tour.

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c.

Number.	MARTS.	PRICE PER MAUND											
		RICE (BEST SORT).			COMMON RICE.						WHEAT (<i>Triticum sativum</i>)		
					Average.			Cheapest.					
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	6 12 0	6 12 0	6 6 0	4 14 0	4 14 0	4 12 0	3 14 0	3 14 0	3 8 0	3 4 0	3 4 0	4 6 0
2	Burdwan ...	4 2 0	4 8 0	5 8 0	3 6 0	3 10 0	4 4 0	3 4 0	3 8 0	4 2 0	...	...	...
3	Midnapore ...	4 4 0	4 4 0	4 13 0	3 8 0	3 8 0	3 13 6	3 5 0	3 5 0	3 6 0	...	...	...
4	Patna ...	6 0 0	6 0 0	6 8 0	3 8 0	3 7 0	3 15 0	3 4 0	3 4 0	3 10 0	3 0 0	3 0 0	3 12 0
5	Muzaffarpur ...	8 0 0	8 0 0	8 0 0	5 0 0	5 0 0	5 0 0	3 13 0	3 13 0	4 0 0	3 10 0	3 10 0	4 2 0
6	Bhagalpur ...	4 8 0	4 8 0	6 2 0	3 8 0	3 8 0	5 3 1	3 2 6	3 2 6	4 4 3	3 5 0	3 8 0	4 2 0
7	Cuttack ...	4 1 2	4 1 2	6 1 6	4 9 0	4 9 0	3 6 2	3 12 11	3 12 11	3 6 2	3 12 11	3 12 11	4 6 0
8	Sambalpur ...	5 0 0	5 0 0	5 0 0	2 10 0	2 10 6	2 14 0	2 8 0	2 8 0	2 8 0	3 5 4	3 8 0	4 2 0
9	Ranohi ...	5 0 0	5 0 0	5 0 0	3 12 0	4 0 0	3 12 0	3 0 0	3 5 0	3 5 0	4 0 0	4 0 0	4 2 0

No.	MARTS.	INDIAN-CORN OR MAIZE (<i>Zea mays</i>).			ARHAR DAL OR TUR— CADJAN PEA (<i>Cajanus indicus</i>).			LINSEED.			MUSTARD AND RAPESSEED.		
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	4 4 0	...	2 10 0	3 8 0	3 8 0	4 4 0	7 0 0	7 0 0	5 12 0	5 0 0	5 6 0	5 0 0
2	Burdwan ...	...	...	...	4 10 0	4 10 0	4 8 0	...	...	...	5 0 0	4 12 0	5 0 0
											Black mustard.		
											6 0 0	6 0 0	5 12 0
3	Midnapore ...	...	...	...	...	...	...	8 0 0	8 0 0	5 4 0	Rapeseed.		
											6 8 0	6 8 0	5 4 0
4	Patna ...	1 14 0	2 0 0	1 15 6	3 0 0	2 14 0	3 6 0	9 12 0	10 0 0	5 12 0	5 0 0	5 4 0	4 12 0
5	Muzaffarpur ...	2 1 6	2 5 6	1 14 6	3 5 3	3 5 3	4 0 0	...	...	...	...	...	...
6	Bhagalpur ...	1 12 0	1 15 0	1 15 0	3 8 0	3 8 0	3 15 0	10 0 0	9 12 0	5 9 0	Mustard.		
											5 4 0	5 8 0	4 12 0
											Rapeseed.		
											5 8 0	...	4 6 0
7	Cuttack ...	...	...	...	2 6 11	2 6 11	3 6 2	...	...	...	6 1 6	6 1 6	7 0 0
8	Sambalpur ...	...	...	...	4 0 0	4 0 0	5 0 0	...	...	...	4 12 0	...	4 6 0
					4 7 0	4 7 0	5 0 0	...	...	...	...	...	...
9	Ranohi ...	1 8 0	...	...	5 0 0	5 0 0	6 0 0	8 0 0	...	8 0 0	6 0 0	6 0 0	5 12 0

The undermentioned Mats of Bengal on the 30th September 1910.

FORTY STANDARD SEERS.

BARLEY (<i>Hordeum vulgare</i>).			JUAR OR CHOLU (<i>Andropogon Sorghum</i>).			BAJRA OR CUMBU (<i>Pennisetum typhoides</i>).			MARUA OR RAGI (<i>Elysiene corosana</i>).			GRAM, CHANA, CHOLA, KADALAY, OR SUNAGA (<i>Cicer aridinum</i>).			Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
2 4 0	2 4 0	2 12 0	2 8 0	3 0 0	...	3 4 0	3 4 0	...	...	...	...	2 8 0	2 6 0	3 8 0	1
...	...	...	...	...	...	...	...	...	...	...	...	3 0 0	3 0 0	3 6 0	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3
2 0 0	1 14 0	2 1 0	Not sold	2 8 0	...	...	...	...	2 0 0	2 4 0	...	2 4 0	2 3 0	2 13 6	4
2 0 0	2 3 6	2 8 0	...	...	...	...	...	...	2 0 0	2 3 6	1 13 0	2 3 6	2 5 6	3 1 3	5
2 4 0	2 4 0	3 2 0	...	...	...	...	...	...	...	...	...	2 4 0	2 4 0	2 14 0	6
...	...	...	...	...	...	...	...	...	...	...	...	3 3 5	3 3 5	3 6 2	7
...	...	...	...	...	...	...	...	...	...	...	...	2 9 0	2 9 0	3 3 3	8
1 8 0	2 8 0	4 0 0	...	...	...	...	...	...	1 4 0	1 8 0	...	2 7 0	2 8 0	3 8 0	9

TEL OR JINJILI SEED.			SUGAR (RAW).			COTTON (CLEANED).			JUTE.			No.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
6 8 0	7 0 0	5 0 0	6 8 0	6 0 0	7 0 0	27 0 0	27 0 0	22 0 0	5 6 0	5 14 0	6 0 0	1
...	...	...	7 8 0	8 0 0	8 4 0	...	...	...	...	...	...	2
...	...	...	7 12 0	7 12 0	8 0 0	28 0 0	28 0 0	24 0 0	...	...	...	3
6 0 0	5 4 0	5 4 0	6 0 0	6 2 0	6 0 0	...	...	21 0 0	...	...	...	4
...	...	...	5 11 6	5 11 6	5 11 6	...	...	...	...	...	...	5
...	...	...	6 0 0	6 0 0	6 8 0	27 0 0	27 0 0	23 0 0	...	...	...	6
4 1 2	4 1 2	6 8 0	6 1 6	6 1 6	6 11 5	19 0 9	19 0 9	20 5 0	...	...	...	7
5 4 0	5 8 0	...	6 10 0	6 10 0	6 10 0	...	...	...	...	...	...	8
...	...	...	6 0 0	6 0 0	6 4 0	Not obtainable.	22 12 0	20 0 0	...	...	...	9

[Continued overleaf.]

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c., in

Number.	MANTS.	PRICE PER MAUND OF								
		GHI (CLARIFIED BUTTER).			TOBACCO LEAF.			HIDES (COW).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta	45 0 0	47 0 0	42 0 0	8 8 0	8 8 0	8 4 0	400 0 0	390 0 0	390 0 0
2	Burdwan	42 0 0	46 0 0	40 0 0	...	Palta.	...	...	Unoleaned per piece.	...
3	Midnapore	42 0 0 to 45 0 0	42 0 0 to 45 0 0	42 0 0	11 8 0	11 8 0	15 8 0	3 4 0 to 4 0 0	3 4 0 to 4 0 0	3 0 0 to 3 12 0
						Madhukhali.		3 8 0 to 4 4 0	3 8 0 to 4 4 0	3 4 0 to 4 0 0
4	Patna	41 0 0	42 0 0	34 0 0	2 0 0	2 0 0	4 0 0 to 5 0 0	...	...	...
5	Muzaffarpur	45 12 0	42 10 6	40 0 0	20 0 0	20 0 0	16 0 0	...	...	...
6	Bhagalpur	46 0 0	47 0 0	40 0 0	8 0 0	9 0 0	15 0 0	...	...	...
7	Cuttack	45 11 6	45 11 6	45 11 6	7 11 6	6 11 6	6 4 0	30 0 0	Per maund. 30 0 0	30 0 0
8	Sambalpur	38 12 0	39 8 0	38 0 0	11 7 0 to 14 0 0	11 7 0 to 14 0 0	22 0 0	40 0 0	Per maund. 40 0 0	40 0 0
9	Ranchi	40 0 0	42 8 0	35 0 0	8 0 0 to 16 0 0	8 0 0 to 16 0 0	8 0 0 to 16 0 0	0 8 0	Per lb. 0 8 0	0 8 0

Number.	MANTS.	PRICE PER MAUND OF								
		FIREWOOD.			SALT.			BHOOSA.		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta	0 12 0	0 12 0	0 8 0	1 8 0	Panga. 1 8 0	1 8 0	2 4 0	2 4 0	2 0 0
2	Burdwan	0 6 0	0 7 0	0 10 0	1 12 0	1 12 0	1 10 6	...	...	...
3	Midnapore	0 5 0	0 5 0	0 5 0	1 12 0	Crushed. 1 12 0	1 12 0	...	...	...
4	Patna	0 8 0	0 8 0	0 8 0	2 1 0	Panga. 2 0 0	2 0 0	0 12 0	0 12 0	1 6 0
5	Muzaffarpur	0 8 0	0 8 0	0 4 6	2 0 0	Panga. 2 0 0	1 14 6	1 0 0	1 0 0	1 0 0
6	Bhagalpur	0 6 0	0 6 0	0 5 3	2 0 0	Panga. 2 5 6	1 14 3	...	...	0 8 0
7	Cuttack	0 6 0	0 6 0	0 6 0	1 13 0	Karkatch. 1 13 0	1 7 0	...	...	...
8	Sambalpur	0 5 0	0 5 0	0 5 0	2 4 0	Karkatch. 2 4 0	2 4 0	...	...	...
9	Ranchi	0 5 3	0 5 3	0 5 0	2 2 0	Panga. 2 2 0	2 1 0	1 5 0	1 9 0	1 8 0

CALCUTTA,
The 6th October 1910.

the undermentioned *Marts* of Bengal on the 30th September 1910—concl'd.

FORTY STANDARD SEERS.

GRASS.			STRAW.			IRON.			MARTS.	Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
1 10 0	1 8 0	1 8 0	1 4 0	1 4 0	0 14 0	6 0 0	6 0 0	6 0 0	Calcutta ...	1
...	...	...	0 7 0	0 8 0	0 9 0	—	—	...	Bardwan ...	2
...	...	...	0 10 0	0 12 6	0 6 0	{ 2 0 0 to 4 0 0	{ 2 0 0 to 4 0 0	{ 4 0 0 to 4 4 0	Midnapore ...	3
...	...	...	...	...	...	4 0 0	4 0 0	{ 3 0 0 to 5 0 0	Patna ...	4
...	...	...	...	...	...	8 0 0	8 0 0	8 0 0	Muzaffarpur ...	5
...	...	...	...	...	...	4 8 0	4 8 0	4 0 0	Bhagalpur ...	6
0 8 0	0 8 0	0 8 0	0 9 0	0 9 0	0 9 0	4 12 0	4 12 0	4 12 0	Cuttack ...	7
...	...	...	...	...	...	...	...	...	Sambalpur ...	8
0 6 0	0 5 0	0 4 0	0 14 0	0 12 0	0 12 0	5 0 0	5 0 0	4 12 0	Ranchi ...	9

FORTY STANDARD SEERS.

BRAN.			OATS.			KEROSENE OIL			MARTS.	Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
14 0	1 14 0	1 12 0	3 4 0	3 4 0	3 12 0	2 2 0	Elephant brand. 2 2 0	1 8 0	Calcutta ...	1
3 0 0	3 2 0	2 12 0	...	...	...	2 3 0	Elephant brand. 2 3 0	1 10 0	Bardwan ...	2
...	...	...	...	...	...	1 10 6	Cobra brand. 1 10 6	1 5 6	Midnapore ...	3
2 1 0	2 2 2	2 4 0	...	...	...	2 0 0	Victoria brand. 1 15 9	1 6 0	Patna ...	4
2 3 6	2 3 6	2 0 0	2 10 6	2 10 6	3 5 3	1 10 0	Victoria brand. 1 12 0	1 8 0	Muzaffarpur ...	5
...	...	1 0 0	2 14 0	2 15 0	3 2 0	1 12 6	Victoria brand. 1 14 0	{ 1 4 9 to 3 4 0	Bhagalpur ...	6
0 10 0	0 10 0	0 10 0	2 11 4	2 11 4	5 1 4	2 1 0	Victoria brand. 2 1 0	1 8 6	Cuttack ...	7
...	...	...	...	...	...	1 15 9	Victoria brand. 2 0 0	1 9 0	Sambalpur ...	8
2 8 0	2 8 0	3 0 0	4 0 0	4 0 0	3 12 0	1 12 9	Cobra brand. 2 2 0	1 9 0	Ranchi ...	9

N. N. SIRCAR,
for *Off. Director of Agriculture, Bengal, on tour.*

Results of the Meteorological Observations taken at the Alipore Observatory from 2nd to 8th October 1910.

Month.	Date.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rains.	WEATHER.
				Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1910			Inches.	°	°	°	°	°	Inch.	°	%			Inches.	
Oct.	2nd	No instrument.	29.701	80.8	84.4	7.2	77.2	78.9	0.980	78.7	95	E, ESE and SE by E.	227	0.39	Partially cloudy, o, d, p.
"	3rd		7.65	82.8	89.1	11.5	77.6	78.9	0.965	78.3	90	SE by E and SE by S.	92	0.22	Ditto, o, d, p.
"	4th		7.78	83.8	90.7	12.8	77.9	79.7	0.969	78.4	84	SSW and SW ...	121	0.10	Ditto, o, d, p.
"	5th		7.40	84.5	90.9	11.8	79.1	80.1	0.978	78.7	83	SW, S and SSW	138	Nil	Ditto.
"	6th		7.23	85.2	91.7	12.0	79.7	80.9	1.011	79.7	85	SW and SSW ...	100	Nil	Ditto.
"	7th		7.58	85.0	91.6	12.1	79.5	80.6	1.002	79.4	84	WSW and SW by S.	86	Nil	Ditto.
"	8th		7.68	84.6	91.4	12.7	78.7	79.0	0.925	77.0	77	SSW and WSW...	63	Nil	Ditto, o, l.

The mean pressure of the seven days	...	...	...	Inches.
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	29.747
The total number of hours of bright sunshine	...	...	...	Hours
The maximum possible number of hours of sunshine	...	...	...	82.7
The mean temperature of the seven days	...	...	...	83.7
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	83.2
The extreme variation of temperature	...	...	...	14.5
The maximum temperature	...	...	...	91.7
The highest velocity of the wind in one hour	...	...	...	Miles.
The mean relative humidity	...	...	...	85
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	82
The total fall of rain from 2nd to 8th October 1910	...	...	...	Inches.
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	0.71
The total fall from 1st January to 8th October 1910	...	...	...	1.78
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	51.22
	...	...	...	60.75

The mean pressure, temperature, etc., are deduced from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beekley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

o, overcast; d, drizzling rain; p, passing temporary showers; /, strong wind; l, lightning; Δ, dew.

METEOROLOGICAL OFFICE,
ALIPORE (CALCUTTA), the 10th October 1910.

C. W. PEAKE,
for Director-General of Observatories.

WEEKLY RETURN OF TRAFFIC RECEIPTS ON INDIAN RAILWAYS.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 24th September 1910 on 2,292.35 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	580,213	5,32,563 0 0	6,530,788 0	10,68,053 0 0	42,193 0 0	16,42,879 0 0	156,834	198,162	335,026
Or per mile of railway	252 5 2	232 5 2	2845 8	465 14 8	18 6 6	716 10 4	.....	.....	.....
For previous 11½ weeks of half-year	6,163,382	51,32,845 0 0	72,341,401 0	1,10,17,032 0 0	6,60,350 0 0	1,68,10,336 0 0	1,730,934	2,014,168	3,745,102
Total from 1st July	6,743,595	56,65,408 0 0	78,872,274 0	1,20,85,085 0 0	7,02,552 0 0	1,84,53,045 0 0	1,887,798	2,212,331	4,100,128
COMPARISON.									
Total for corresponding week of previous year	520,770	4,32,081 0 0	5,927,044 0	9,33,442 0 0	36,840 0 0	14,02,343 0 0	158,539	168,241	326,780
Or per mile of railway corresponding	.....	188 7 5	.....	407 2 4	16 1 1	611 10 10	.....	.....	.....
For previous week of previous year	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total from 1st July of previous year	6,112,999	50,96,700 0 0	72,294,984 0	1,09,68,869 0 0	4,77,902 0 0	1,65,43,471 0 0	1,906,765	2,005,803	3,972,568

(a) The increase is due to Bhadra Purnima and Pitripukh mēlas.
(b) The increase is chiefly in coal.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
								Rs.	Rs. A. P.	Rs. A. P.
1,892-35	For the month of July	2,628,958	22,30,165	22,181,531	44,16,715	3,45,826	62,93,706	659	1,471,322	4 12 1
1,892-35	First 6 days of August	454,120	3,79,384	5,317,844	8,30,301	44,111	12,54,181	.....	277,488	4 8 4
1,892-35	Week ended 13th	518,597	4,31,076	6,234,064	9,55,804	51,557	14,38,434	627	324,279	4 7 0
1,892-35	" " 20th	518,921	4,19,322	5,640,446	8,55,177	51,557	13,26,056	578	319,154	4 2 6
1,892-35	" " 27th	499,348	4,05,775	6,327,443	9,21,406	41,557	13,68,733	597	314,173	4 5 8
1,892-35	" " 3rd Sept.	511,899	4,17,422	6,250,163	9,49,118	41,557	14,38,197	627	343,133	4 5 1
1,892-35	" " 10th	493,747	3,11,185	6,50,737	10,22,882	41,557	14,35,427	635	349,814	4 2 7
1,892-35	" " 17th	537,813	4,28,508	6,837,363	10,65,433	41,557	15,35,497	670	355,739	4 5 1
1,892-35	" " 24th	580,213	5,32,563	6,530,783	10,68,053	42,193	16,42,809	717	355,026	4 10 0
	Totals up to date	6,743,595	56,65,408	78,872,274	1,20,85,085	7,02,552	1,84,53,045	655	4,100,128	4 8 0

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concluded.

1909.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
								Rs.	Rs. A. P.	Rs. A. P.
1,892-05	For the month of July	2,235,230	18,66,432	25,785,647	41,09,443	1,78,205	62,43,645	615	1,461,513	4 4 3
1,892-05	Week ended 7th Aug.	458,673	4,19,360	5,599,536	8,05,871	35,038	12,60,319	659	367,238	4 1 8
1,892-05	" " 14th	542,023	4,77,466	5,998,050	8,45,233	35,038	13,57,839	502	390,029	4 2 8
1,892-05	" " 21st	474,779	3,82,054	5,675,180	8,04,044	35,038	12,21,184	531	315,364	3 13 11
1,892-05	" " 28th	460,297	3,70,922	6,552,703	9,01,735	35,038	13,06,845	570	327,053	3 15 11
1,892-05	" " 4th Sept.	472,648	3,93,429	5,532,491	7,55,955	41,433	12,19,337	532	311,091	3 14 9
1,892-05	" " 11th	496,155	4,17,871	6,035,701	8,95,213	43,929	13,57,013	522	318,714	4 4 1
1,892-05	" " 18th	592,146	3,95,692	6,325,082	9,60,888	43,929	13,93,509	609	325,676	4 5 10
1,892-05	" " 25th	520,770	4,32,081	5,927,044	9,33,442	36,840	14,02,343	612	323,780	4 5 4
	Totals up to date	6,192,781	51,60,407	73,192,606	1,11,18,441	4,83,738	1,67,62,556	598	4,021,368	4 2 8

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 24th September 1910 on 22.21 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	21,303	4,429 0 0	35,350 0	968 0 0	15 0 0	5,412 0 0	1,342	406	1,748
Or per mile of railway	.....	199 6 7	.....	43 9 4	0 10 10	243 10 9	.....	.....	.....
For previous 11½ weeks of half-year	270,635	61,526 0 0	418,824 0	9,001 0 0	175 0 0	70,702 0 0	15,153	4,911	19,369
Total from 1st July	291,938	65,955 0 0	454,174 0	9,969 0 0	190 0 0	76,114 0 0	16,509	4,817	21,117
COMPARISON.									
Total for corresponding week of previous year.	15,509	3,569 0 0	22,298 0	357 0 0	9 0 0	3,975 0 0	1,398	160	1,498
Or per mile of railway corresponding	.....	160 11 1	.....	16 1 2	0 6 6	177 2 9	.....	.....	.....
For previous week of previous year.	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total from 1st July of previous year.	269,325	58,062 0 0	530,397 0	8,596 0 0	129 0 0	65,787 0 0	16,454	1,962	18,415

TARKESSUR BRANCH RAILWAY—concluded.

1910.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
* 22-21	Month of July ...	128,417	27,893	149,420	3,188	65	31,651	317	7,705	Rs. A. P.
22-21	First 6 days of August ...	16,778	5,208	36,264	771	14	5,991	235	1,442	4 0 0
22-21	Week ended 13th "	20,290	4,794	40,393	855	16	5,665	233	1,387	4 2 0
22-21	" " 20th "	20,900	4,717	38,320	763	16	5,592	248	1,373	3 2 0
22-21	" " 27th "	17,524	3,916	37,917	796	10	4,723	213	1,574	3 2 0
22-21	" " 3rd Sept. "	19,536	5,221	37,346	759	16	5,996	270	1,693	3 0 0
22-21	" " 10th "	20,855	4,516	34,093	818	16	5,350	241	1,777	3 8 0
22-21	" " 17th "	26,335	5,258	41,161	1,045	16	6,319	285	1,752	3 0 0
22-21	" " 24th "	21,393	4,429	35,350	868	15	5,412	244	1,748	3 1 0
	Totals up to date ...	291,938	65,955	454,174	9,969	190	76,114	279	2,117	3 9 0

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1909—concluded.

1909

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
22-21	For the month of July ...	105,235	24,275	77,616	2,298	65	26,558	270	6,642	Rs. A. P.
22-21	Week ended 7th August ...	19,451	5,282	76,940	1,178	8	6,468	291	1,452	4 0 0
22-21	" " 14th "	18,898	4,308	63,731	955	8	5,331	240	1,540	4 7 0
22-21	" " 21st "	18,536	3,913	84,232	1,164	8	5,085	239	1,694	3 6 0
22-21	" " 28th "	18,148	3,587	66,375	980	7	4,495	202	1,530	2 10 0
22-21	" " 4th Sept. "	17,302	5,140	26,876	402	7	5,555	250	1,494	3 11 0
22-21	" " 11th "	23,298	4,572	65,925	733	9	5,294	237	1,498	3 8 0
22-21	" " 18th "	24,317	4,411	71,064	733	9	5,153	232	1,494	3 8 0
22-21	" " 25th "	18,509	5,609	22,298	357	9	3,935	177	1,498	2 10 0
	Totals up to date ...	263,295	59,053	632,597	8,670	131	67,854	246	18,632	3 10 0

* Audited figures.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 24th September 1910 on 162.36 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	88,753	Rs. A. P. 24,258 0 0	Mds. S. 210,784 0	Rs. A. P. 14,354 0 0	Rs. A. P. 57 0 0	Rs. A. P. 38,664 0 0	9,220	4,452	13,672
Or per mile of railway ...	545	149 6 1	1,298 0 0	88 6 6	0 5 7	238 2 2	105.307	55,436	100,743
For previous 11½ weeks of half-year ...	376,198	3,04,265 0 0	2,062,543 0	1,49,309 0 0	625 0 0	4,54,190 0 0	114,327	59,888	174,215
Total from 1st July ...	464,951	3,28,518 0 0	2,263,327 0	1,63,654 0 0	682 0 0	4,92,834 0 0	114,327	59,888	174,215
COMPARISON.									
Total for corresponding week of previous year.	23,446	19,216 0 0	205,499 0	14,755 0 0	140 0 0	34,111 0 0	10,185	3,040	13,225
Per mile of railway corresponding week of previous year.	145	118 5 8	1,298 0 0	90 14 1	0 15 9	210 1 6	105.307	55,436	100,743
Total from 1st July of previous year.	345,010	2,87,540 0 0	2,169,225 0	1,56,603 0 0	1,500 0 0	4,45,648 0 0	125,316	37,141	162,457

1910

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
* 162-36	For the month of July ...	157,684	1,21,544	932,486	70,391	255	1,92,100	267	64,714	Rs. A. P.
162-36	First 6 days of Aug. ...	32,302	26,775	133,704	10,187	46	37,008	238	11,914	2 15 0
162-36	Week ended 13th "	34,145	27,098	167,495	12,493	54	39,556	244	13,747	2 14 0
162-36	" " 20th "	34,690	25,543	141,451	9,866	54	35,463	218	14,535	2 7 0
162-36	" " 27th "	32,061	24,738	134,681	10,348	54	35,140	216	14,539	2 6 0
162-36	" " 3rd Sept. ...	27,773	23,688	155,604	11,856	54	35,538	219	14,072	2 8 0
162-36	" " 10th "	25,687	26,832	169,213	12,328	54	39,214	242	13,775	2 13 7
162-36	" " 17th "	32,919	28,047	167,879	12,011	54	40,112	247	13,457	2 15 8
162-36	" " 24th "	28,753	24,253	210,784	14,354	57	38,664	238	13,672	2 13 3
	Totals up to date ...	464,951	3,28,518	2,263,327	1,63,654	682	4,92,834	247	174,415	2 13 3

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1909—concl.

1909.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
162-36	For the month of July ...	131,940	1,03,184	722,067	51,085	576	1,54,845	215	57,654	Rs. A. P.
162-36	Week ended 7th A. g. ...	28,663	23,574	189,522	13,397	103	37,079	238	12,986	2 11 0
162-36	" " 14th "	29,720	23,700	170,709	15,988	107	36,895	227	13,303	2 12 4
162-36	" " 21st "	28,285	21,598	194,535	14,550	107	36,555	225	13,274	2 13 1
162-36	" " 28th "	27,483	20,619	158,843	13,171	107	33,897	209	13,115	2 9 4
162-36	" " 4th Sept. ...	25,149	22,955	182,069	11,381	119	34,455	212	13,370	2 9 6
162-36	" " 11th "	29,916	31,708	205,135	13,646	128	40,483	250	14,145	3 3 5
162-36	" " 18th "	25,589	24,337	162,660	12,865	128	37,330	220	13,410	2 15 6
162-36	" " 25th "	23,446	19,216	205,499	14,755	140	34,111	210	13,225	2 11 0
	Totals up to date ...	349,191	2,90,891	2,190,933	1,53,341	1,520	4,50,652	223	164,380	2 11 0

* Audited figures.

EASTERN BENGAL STATE RAILWAY SYSTEM
(INCLUDING DACCA SECTION).

Approximate Return of Traffic and Mileage for the week ended 24th September 1910 on 1,501 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	MDS. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	465,490	3,00,250 0 0	2,608,270 0	4,51,620 0 0	38,840 0 0	6,90,740 0 0	81,651	(d) 70,633	152,284
Or per mile of railway per week	(a) 311	(a) 134 0 0	1,738 0	301 9 0	(c) 10 0 0	(c) 444 0 0	.....	.....	.....
For previous 11 weeks of half-year (b) ...	15,660,155	20,67,312 0 0	20,700,904 0	30,81,874 0 0	4,12,991 0 0	55,62,177 0 0	520,241	554,042	1,474,283
Total for 12 weeks ...	6,125,645	22,67,592 0 0	23,399,174 0	35,33,494 0 0	4,51,831 0 0	62,52,917 0 0	1,001,892	624,675	1,626,567
COMPARISON.									
Total for corresponding period of previous year ...	422,919	1,80,886 0 0	2,772,560 0	4,06,501 0 0	41,480 0 0	6,88,326 0 0	76,020	69,391	145,411
Per mile of railway per week for corresponding week of previous year (b) ...	(b) 314	(b) 135 0 0	1,852 0	312 0 0	13 0 0	446 0 0	.....	.....	.....
Total to corresponding period of previous year ...	6,049,624	20,19,381 0 0	26,733,837 0	40,46,733 0 0	4,20,319 0 0	64,56,433 0 0	938,469	737,050	1,675,519

(a) Excluding 4 miles open only for goods traffic.

(b) Excluding 152 miles open only for goods traffic.

(c) Excluding Steamer earnings, Rs. 23,600.

(d) Includes ballast train-miles, 7,662.

(e) Audited up to month of July 1910.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 24th September 1910 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	MDS. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	44,110	11,330 0 0	120,670 0	7,630 0 0	280 0 0	19,520 0 0	6,174	(a) 1,730	7,904
Or per mile of railway per week	513	133 0 0	1,402 0	89 0 0	3 0 0	220 0 0	.....	.....	.....
For previous 11 weeks of half-year (b) ...	507,847	1,36,338 0 0	841,037 0	51,233 0 0	2,383 0 0	1,89,859 0 0	67,505	13,857	81,163
Total for 12 weeks ...	551,957	1,48,098 0 0	961,607 0	58,919 0 0	2,663 0 0	2,02,679 0 0	73,479	15,687	89,066
COMPARISON.									
Total for corresponding period of previous year ...	55,818	15,547 0 0	171,864 0	8,631 0 0	371 0 0	24,549 0 0	5,267	2,334	7,791
Per mile of railway per week for corresponding week of previous year ...	650	181 0 0	1,998 0	100 0 0	4 0 0	285 0 0	.....	.....	.....
Total to corresponding period of previous year ...	655,456	1,41,667 0 0	1,335,905 0	68,346 0 0	2,901 0 0	2,20,304 0 0	66,888	22,677	89,465

(a) Includes ballast train-miles, 500.

(b) Audited up to month of July 1910.

COOCH BEHAR RAILWAY (NATIVE SECTION).

Approximate Return of Traffic and Mileage for the week ended 24th September 1910 on 33.27 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	MDS. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	4,170	1,580 0 0	2,580 0	1,650 0 0	10 0 0	3,240 0 0	633	(a) 1,044	1,677
Or per mile of railway per week	125	47 0 0	619 0	50 0 0	.....	97 0 0	.....	.....	.....
For previous 11 weeks of half-year (b) ...	38,333	15,275 0 0	178,917 0	15,324 0 0	161 0 0	30,760 0 0	6,565	12,037	18,602
Total for 12 weeks ...	42,503	16,855 0 0	199,497 0	16,974 0 0	161 0 0	33,990 0 0	7,203	13,081	20,284
COMPARISON.									
Total for corresponding period of previous year ...	3,318	1,358 0 0	23,982 0	2,121 0 0	7 0 0	3,486 0 0	625	2,036	2,661
Per mile of railway per week for corresponding week of previous year ...	90	41 0 0	714 0	63 0 0	.....	104 0 0	.....	.....	.....
Total to corresponding period of previous year ...	40,480	15,023 0 0	240,454 0	23,078 0 0	189 0 0	37,890 0 0	6,388	24,861	31,249

(a) Includes ballast train miles, 300.

(b) Audited up to month of July 1910.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 24th September 1910 on 55 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	12,550	3,770 0 0	109,030 0	5,850 0 0	50 0 0	3,700 0 0	1,540	(a) 796	2,336
Or per mile of railway per week	228	68 10 0	1,982 0	107 0 0	1 0 0	176 0 0	.....	.....	.....
For previous 11 weeks of half-year (b) ...	124,543	37,089 0 0	621,989 0	31,159 0 0	766 0 0	69,614 0 0	17,273	6,596	23,869
Total for 12 weeks ...	137,093	41,459 0 0	731,019 0	37,039 0 0	816 0 0	73,314 0 0	18,813	7,392	26,205
COMPARISON.									
Total for corresponding period of previous year ...	12,063	3,549 0 0	85,214 0	4,291 0 0	35 0 0	7,875 0 0	1,540	861	2,401
Per mile of railway per week for corresponding week of previous year ...	223	66 0 0	1,634 0	79 0 0	1 0 0	146 0 0	.....	.....	.....
Total to corresponding period of previous year ...	137,141	42,080 0 0	686,449 0	33,179 0 0	318 0 0	75,577 0 0	22,330	7,096	29,426

(a) Ballast train-miles, nil.

(b) Audited up to month of July 1910.

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 24th September 1910 on 787 miles open for all descriptions of traffic and an additional 3 miles for goods traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	65,000	37,000 0 0	428,500 0	67,000 0 0	6,000 0 0	1,10,000 0 0	16,339	21,605	37,944
Or per mile of railway	82'59	47 01	542'41	84 81	7 59	139'41	20'76	27'35	48'11
For previous 11 weeks of half-year ...	656,755	4,01,682 0 0	3,057,136 0	5,93,496 0 0	43,547 0 0	10,33,715 0 0	178,403	211,600	390,003
Total for 12 weeks ...	721,755	4,38,682 0 0	3,485,636 0	6,60,486 0 0	49,547 0 0	11,43,715 0 0	194,742	233,505	428,247
COMPARISON.									
Total for corresponding week of previous year ...	53,554	30,376 0 0	377,231 0	64,041 0 0	7,120 0 0	101,537 0 0	14,516	22,321	36,837
Per mile of railway corresponding week of previous year ...	69'73	39'55	459'27	83'06	9'23	131'84	18'90	28'95	47'85
Total to corresponding date of previous year ...	628,403	3,54,437 0 0	3,703,869 0	6,22,018 0 0	64,253 0 0	10,40,708 0 0	173,632	207,715	431,347

* Includes audited figures up to July 1910.

FINANCIAL YEAR.—Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 24TH SEPTEMBER 1910.			RECEIPTS FOR PERIOD ENDING 24TH SEPTEMBER 1909.			TOTAL RECEIPTS FROM 1ST APRIL 1910 TO 24TH SEPTEMBER 1910.			TOTAL RECEIPTS FROM 1ST APRIL 1909 TO 24TH SEPTEMBER 1909.			Total increase in 1910.	Total decrease in 1910.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	Rs.
766	1,10,000	139'41	771	101,537	131'84	790	23,56,886	...	771	21,84,678	...	1,72,213	...

EASTERN BENGAL STATE RAILWAY SYSTEM.

(INCLUDING DACCA SECTION).

Approximate Return of Traffic and Mileage for the week ended 1st October 1910 on 1,501 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES BUS.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	480,480	2,01,400 0 0	3,00,140 0	4,81,020 0 0	41,650 0 0	(f) 7,24,070 0 0	81,399	(d) 72,252	153,551
Or per mile of railway per week	(a) 321	(a) 135 0 0	1,999 0	320 0	(c) 11 0 0	(c) 465 0 0	...	...	...
For previous 12 weeks of half-year (c)	6,125,046	25,07,592 0 0	23,300,174 0	35,33,494 0 0	4,61,831 0 0	62,52,917 0 0	1,001,892	624,676	1,626,567
Total for 13 weeks	6,606,125	24,68,993 0 0	26,302,314 0	40,14,614 0 0	4,93,481 0 0	69,76,987 0 0	1,083,101	696,927	1,780,118
COMPARISON.									
Total for corresponding period of previous year	433,887	1,83,130 0 0	2,720,527 0	4,59,711 0 0	40,285 0 0	6,83,126 0 0	76,115	68,666	144,781
Per mile of railway per week for corresponding week of previous year (b)	(b) 323	(b) 136 0 0	1,817 0	307 0 0	12 0 0	441 0 0	...	...	...
Total to corresponding period of previous year	5,483,511	22,02,511 0 0	29,456,364 0	45,06,414 0 0	4,60,004 0 0	71,09,559 0 0	1,014,614	805,725	1,820,339

(a) Excluding 4 miles open only for goods traffic.
 (b) Excluding 152 miles open only for goods traffic.
 (c) Excluding steamer earnings, Rs. 25,700.

(d) Includes ballast train-miles, 7,690.
 (e) Audited up to month of July 1910.
 (f) Increase is due to development of traffic under coaching and goods.

DACCA STATE RAILWAY

Approximate Return of Traffic and Mileage for the week ended 1st October 1910 on 85 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES BUS.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	47,720	13,150 0 0	128,690 0	8,160 0 0	290 0 0	21,540 0 0	5,965	(a) 2,951	8,916
Or per mile of railway per week	565	153 0 0	1,496 0	94 0 0	3 0 0	250 0 0	...	...	...
For previous 12 weeks of half-year (b)	551,957	1,48,098 0 0	961,607 0	56,019 0 0	2,662 0 0	2,09,679 0 0	73,479	15,587	89,066
Total for 13 weeks	599,677	1,61,248 0 0	1,090,297 0	67,019 0 0	2,952 0 0	2,31,219 0 0	79,444	18,538	97,982
COMPARISON.									
Total for corresponding period of previous year	55,104	15,310 0 0	154,513 0	8,717 0 0	338 0 0	24,355 0 0	5,308	2,516	7,824
Per mile of railway per week for corresponding week of previous year	641	178 0 0	1,797 0	101 0 0	4 0 0	283 0 0	...	...	...
Total to corresponding period of previous year	610,560	1,64,867 0 0	1,490,418 0	77,063 0 0	3,239 0 0	2,45,169 0 0	72,196	26,093	97,239

(a) Includes ballast train-miles, 500.
 (b) Audited up to month of July 1910.

COOCH BEHAR RAILWAY—NATIVE SECTION.

Approximate Return of Traffic and Mileage for the week ended 1st October 1910 on 33.27 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES BUS.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	4,650	1,750 0 0	22,760 0	1,910 0 0	20 0 0	3,680 0 0	629	(a) 1,191	1,810
Or per mile of railway	140	53 0 0	681 0	57 0 0	1 0 0	111 0 0	...	...	...
For previous 12 weeks of half-year (b)	43,563	16,855 0 0	199,497 0	16,974 0 0	161 0 0	33,990 0 0	7,203	13,081	20,284
Total for 13 weeks	47,213	18,605 0 0	222,157 0	18,834 0 0	181 0 0	37,670 0 0	7,832	14,263	22,094
COMPARISON.									
Total for corresponding period of previous year	3,523	1,304 0 0	24,126 0	2,133 0 0	23 0 0	3,520 0 0	539	2,023	2,565
Per mile of railway corresponding week of previous year	105	41 0 0	718 0	63 0 0	1 0 0	105 0 0	...	...	...
Total to corresponding period of previous year	44,003	16,387 0 0	270,530 0	24,811 0 0	212 0 0	41,410 0 0	6,927	26,390	33,317

(a) Includes ballast train-miles, 394.
 (b) Audited up to month of July 1910.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 1st October 1910 on 55 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	15,830	Rs. A. P. 4,169 0 0	Mds. S. 116,690 0	Rs. A. P. 6,410 0 0	Rs. A. P. 50 0 0	Rs. A. P. 10,620 0 0	1,540	(a) 896	2,436
Or per mile of railway per week	251	76 0 0	2,122 0	116 0 0	1 0 0	193 0 0	...	...	...
For previous 12 weeks of half-year (b) ...	137,093	41,459 0 0	731,019 0	37,039 0 0	816 0 0	79,314 0 0	18,813	7,391	26,204
Total for 13 weeks ...	150,923	45,619 0 0	847,709 0	43,449 0 0	866 0 0	89,934 0 0	20,353	8,288	28,641
COMPARISON.									
Total for corresponding period of previous year ...	12,197	3,616 0 0	81,960 0	4,691 0 0	32 0 0	7,739 0 0	1,540	840	2,380
Per mile of railway corresponding week of previous year ...	226	67 0 0	1,518 0	76 0 0	...	143 0 0	...	...	...
Total to corresponding period of previous year ...	119,333	43,696 0 0	763,499 0	37,270	350 0 0	83,316 0 0	23,870	7,936	31,806

(a) Ballast train-miles, nil.

(b) Audited up to month of July 1910.

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for week ending 1st October 1910 on 1,895 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated) including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week on 1,895 miles open ...	357,720	Rs. (a) 1,28,410	Mds. 736,720	Rs. (b) 90,880	Rs. 15,560	Rs. 2,34,350	52,694	(c) 41,439	94,133
Or per mile of railway open ...	188.77	67.76	388.77	47.70	8.21	123.67	...	...	...
For previous 12 weeks of half-year (d) ...	4,388,353	15,40,230	10,197,387	12,03,558	2,33,551	29,93,339	669,900	539,965	1,209,865
Total for 13 weeks ...	4,746,073	16,77,640	10,934,107	12,93,938	2,54,111	32,27,689	7,31,594	581,401	1,313,000
COMPARISON.									
Total for corresponding week of previous year on 1,867 miles open ...	303,503	1,07,395	7,89,743	89,136	15,981	2,12,513	60,169	(c) 31,410	91,579
Per mile of corresponding week of previous year ...	163.56	57.53	423.00	47.75	8.56	113.83	...	...	...
Total to corresponding date of previous year ...	4,176,507	14,94,374	10,757,111	11,56,124	2,27,492	28,77,990	805,635	450,309	1,255,944
Earnings per Coaching, Goods and Total train-mile respectively during the week ...		2.44		2.18	17	2.50			
Ratio for corresponding week of previous year ...		1.79		2.84	17	2.32			

(a) General increase.

(b) Longer lead traffic.

(c) Includes 9,342 miles of ballast trains.

(d) Includes audited figures for July 1910.

(e) Includes 8,637 miles of ballast trains.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

	Rs.	A.	P.	Rs.	A.	P.
Approximate earnings for the week ending 1st October 1910	Coaching ...	10,501	0 0	23,090	0 0	0 0
	Goods ...	12,623	0 0			
	Other earnings ...	61	0 0			
Audited earnings for the corresponding period of 1909	Coaching ...	8,183	0 0	18,911	0 0	0 0
	Goods ...	10,656	0 0			
	Other earnings ...	73	0 0			
Increase				4,179	0 0	0 0
Receipts per mile for the week ending 1st October 1910				452	11 11	
Ditto for the corresponding period of 1909				370	12 10	
Increase				81	15 1	
Receipts from 1st July to 1st October 1910				2,29,042	0 0	
Ditto for the corresponding period of 1909				2,23,769	0 0	
Increase				5,273	0 0	

REGISTERED No. C 209.]

No. 42 of 1910.



SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, OCTOBER 19, 1910.

OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of five rupees per annum if delivered in Calcutta or seven rupees and eight annas if sent by post.]

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RESOLUTION ON THE ADMINISTRATION REPORT OF THE POLICE DEPARTMENT FOR THE YEAR 1909.

POLITICAL DEPARTMENT—POLICE.

Darjeeling, the 15th October 1910.

RESOLUTION—No. 3296P.—D.

READ—

The Report on the Administration of the Police Department for the year 1909.

Read also—

The Report for the year 1908 and the Resolution of Government thereon.

Mr. L. F. Morshead, I.C.S., held charge as Inspector-General of Police from the 1st January to the 18th March, and again from the 25th October to the 31st December, and Mr. R. T. Dundas from the 19th March to the 24th October. The report under review has been compiled by Mr. Morshead.

2. *Political Crime.*—In reviewing the Calcutta Police Report for 1909 His Honour has already had occasion to notice the result of the Alipore bomb case,—the most important of the political cases that occupied the attention of the Courts during the year under review. He desires to repeat, with special reference to the provincial force, the expression of his appreciation of the work of the Police in that case which he then placed on record. Apart from the Alipore case, the most notable feature of the year under this head was

the continuance of the series of political dacoities which commenced in 1908. The Bighati, Morehal, and Raita cases of that year were succeeded by outrages at Netra (24th April), Nangla (16th August), Haludbari (27th October), and Buikara (26th December). The investigation of these cases has met with a large measure of success. Of the ten persons sent up in the Haludbari case seven were convicted and sentenced to long terms of imprisonment; while the Nangla affair led to the Khulna conspiracy case, which also terminated successfully in the Courts. The investigation of the dacoity at Netra has resulted in the institution of the Howrah gang case, in which 45 persons are awaiting their trial before the Special Tribunal of the High Court. These dacoities have afforded disquieting evidence of the existence of revolutionary organizations, composed of educated men, prepared to prey upon the community at large in furtherance of their mistaken ends. His Honour believes, however, that these societies have now for the most part been broken up or crippled; and he trusts that with their disappearance the Province has seen the last of this class of political crime in an organized form. For this result Bengal has to thank the Police—and in particular the Special Department—who have exhibited in the conduct of these intricate and far-reaching enquiries qualities of skill, care, and determination worthy of the highest praise. His Honour is unable to leave the subject of political crime without once more giving public expression to his sense of the loss that Government has sustained by the dastardly murder on the 24th January 1910 of Khan Bahadur Shamsul Alam, who was throughout the year the senior investigating officer of the Special Department.

3. *Professional Crime.*—The Criminal Investigation Department continued to do valuable work in dealing with professional crime. Attention was directed to the numerous thefts that had been occurring on the East Indian Railway and a patrol system was introduced, with the result that the number of such cases was reduced from 4,202,—the figure for 1908,—to 3,303. These professional train thefts however require, and are receiving, further attention. Other notable successes were obtained in dealing with dacoities on the Purnea frontier and in the 24-Parganas. In Purnea 126 habitual dacoits were successfully prosecuted for bad livelihood, with the result that the number of dacoities during the last half of the year under report fell to 8 as against 33 during the corresponding months of 1908. In this connection the Lieutenant-Governor has to acknowledge the cordial assistance rendered by the British Resident in Nepal,—Lieutenant-Colonel Manners-Smith, V.C., C.I.E., on whose initiative rules were introduced providing for co-operation on more regular lines with the Nepalese authorities. There is little doubt that these rules will result in the better control of this troublesome form of border crime. In the 24-Parganas also several important gangs were broken up in the Barrackpore and Barasat subdivisions. In the latter area 100 persons were prosecuted, and 90 of these were either convicted or bound down. The Lieutenant-Governor observes with satisfaction that the energy and initiative of the Subdivisional Officer, Babu Bhupendra Nath Mukherji, Deputy Magistrate, contributed in a great measure to these successful results. The control of professional crime depends largely on the careful arrangement and indexing of the materials collected, and the Lieutenant-Governor is glad to note that satisfactory progress was made during the year with this important branch of the work of the department.

4. *Ordinary Crime.*—The staple crimes against property, viz. burglary and theft, show a return towards normal conditions after the unduly high figures of last year. The decline is due primarily to the improvement in agricultural conditions, but a contributing factor is no doubt to be found, as the Inspector-General claims, in the activity displayed in instituting prosecutions for bad livelihood, the numbers of which have risen by nearly 25 per cent. It appears however that there is still much room for improvement in this class of work. The Police Code contains instructions for the systematic recording of evidence against suspects, and for its examination from stage to stage as it accumulates. The system is one, as Mr. Morshead notes, which has been developed by Police officers of wide experience, and it is essential that it should

not be rejected without a thorough and methodical trial. This, it appears, it is not receiving. The matter requires the close attention of the Inspector-General, and the Lieutenant-Governor desires that the progress made in enforcing these instructions may be fully dealt with in the next annual report.

Greater activity was shown during the year in instituting proceedings under sections 107 and 145 of the Criminal Procedure Code, the number of such cases having increased by 25 per cent. The value of preventive measures under these sections is reflected in the statistics of cases of riot and unlawful assembly, which show a satisfactory decrease of 15 per cent. as compared with the figures of the preceding year.

The figures compiled by the Inspector-General showing the increase within the last fifteen years of cognizable crime and, in particular, of dacoity and burglary, cannot be regarded as satisfactory. The Lieutenant-Governor, however, is not disposed to assign too much weight to them. He is not prepared to accept them as representing the actual increase in crime in the absence of any evidence of the effect of the improvement in reporting that has undoubtedly been carried out during the fifteen years. Nor is it possible to draw deductions from an increase of crime as to the efficiency or non-efficiency of the Police without a careful examination of such factors as seasonal vicissitudes, the improvement of communications and the growing mobility of the people, and in particular the effect of the influx of large numbers of temporary immigrants of the labouring classes into the districts near Calcutta. The figures however certainly call for fuller enquiry, and separate instructions will issue to the Inspector-General on the point. Meanwhile the figures serve to draw attention to certain defects in method. The need for more systematic surveillance has been referred to above. The Lieutenant-Governor endorses the Inspector-General's views as to the danger of relying too exclusively on gang cases, and he is glad to observe that efforts are being made to reduce the transfers of Sub-Inspectors. It is as important that the Sub-Inspector should know his station area as that the District Officer should know his district. The statistics of transfers for 1909 are far from satisfactory, and the Lieutenant-Governor expects to see an improvement in this respect in future reports.

5. *Rural Police.*—The Inspector-General has devoted considerable space to criticisms of certain aspects of the President system. The subject is one which can be approached from two points of view. Primarily, the *chaukidar* is an integral member, or rather the very foundation-stone, of the police system. As the Inspector-General puts it, the basis of the whole fabric of police work is information,—information of the occurrence of crime, of facts throwing suspicion on criminals, and of the movements of *surveillés*. For such information the officer in charge of a police station depends,—and must continue to depend,—on the village police, for the country cannot afford any other agency. If it is proved that the President system unduly weakens the control of the Police over their principal source of information, the question of its abolition will have to be seriously considered. From another point of view, however, the President system represents one of the principal means of securing a closer association of the people with the administration, and as such it is the settled policy of Government that it shall not be abandoned without an exhaustive trial. Nor can it be condemned until Government has been placed in a position to appoint to the districts concerned whole-time *chaukidari* officers who can keep in close touch with the Presidents and guide them in their work. The system is still in the experimental stage; but having regard to the large measure of support which the Inspector-General's criticisms have received from District Officers, it appears not improbable that it may require modification in certain respects. The Lieutenant-Governor desires that the Inspector-General of Police will submit specific proposals for such modifications as may in his opinion be required to preserve unimpaired the exercise by the *chaukidar* of his primary function of supplying information to the Police.

6. *Frequency of Remands.*—The Lieutenant-Governor regrets to observe that practically no improvement has been effected in this important matter. The fluctuations from district to district are remarkable. Thus in Cuttack 78 per

cent. of the cases tried were disposed of in two hearings or less, while in Patna and Shahabad the percentage fell to under 30 per cent. The Lieutenant-Governor agrees that it is difficult to explain these differences except upon the hypothesis of better method and greater energy displayed by some Courts than by others. Patna, Shahabad, Purnea, Jessore and Khulna show the worst results, and the subject requires the unremitting attention of the Magistrates of these districts. The Lieutenant-Governor further desires that officers inspecting the Courts of subordinate Magistrates will bring direct to the notice of Government in the Appointment Department cases of habitual failure of duty in this respect. The subject should also receive the special attention of District Magistrates when submitting the annual character reports of the officers serving under them.

7. *General.*—The Police have had to bear perhaps more than their share of criticism during the year, much of it ill-directed and not a little malicious. What is likely to be a more effective stimulus to reform is the new spirit that the Inspector-General believes is coming into being—a genuine desire on the part of the educated members of the force to raise the standard and public reputation of their service. If the Police force is to free itself from the standing charges of corruption and inefficiency, and to occupy its proper place in the estimation of the public, the reform must be based on a recognition of its necessity on the part of the Police themselves. That the influence of the better educated class of officers, whose introduction is a result of the Police Commission's recommendations, should already have made itself felt in the growth of a feeling of self-respect within the force is a hopeful augury for the future.

8. In conclusion the Lieutenant-Governor desires to thank Mr. Morshead for his careful administration of the Department during the year, and for his interesting report. His acknowledgments are also due to those officers who are mentioned by the Inspector-General as having done good work during the year, and in particular to Mr. Daly for his able control of what is now the Special Department.

ORDER.—Ordered that copies of the Resolution be forwarded to the Inspector-General of Police, the Commissioner of Police, Calcutta, and all Commissioners of Divisions for information.

By order of the Lieutenant-Governor of Bengal,

E. V. LEVINGE,

Offg. Chief Secy. to the Govt. of Bengal.

DEPARTMENT OF AGRICULTURE, BENGAL.

SECOND REPORT ON THE COTTON CROPS OF BENGAL, OCTOBER
1910.

[On an average of the five years ending 1908-09 the area under the cotton crop in the territory to which this forecast relates represents about 0·3 per cent. of the total area under cotton in India.]

Explanatory.—This forecast deals with the progress of sowings and with the condition of the standing crop since the publication of the first report in August last.

Character of the season.—The early variety is chiefly grown in the Sonthal Parganas, Manbhum, Singhbhum, Angul, Ranchi and Sambalpur, and the late variety is mostly cultivated in North Bihar and Singhbhum. The early crop is sown generally before the rains and the late crop is sown partly before and partly after the rainy season. Since the publication of the first report in August last the weather conditions are reported to have been favourable for the growth of both early and late cotton, and the condition of the standing crops is good in most districts. Some damage however was done by floods to the late crop in Patna.

Area sown.—The total area sown with the early crop is estimated at 32,253 acres against 33,379 acres last year.

The area sown with late cotton up to date is reported to be 28,369 acres. Sowings have not yet commenced in Bankura, Cuttack and Balasore. Last year's area under this crop was 33,286 acres.

W. R. GOURLAY,

for *Offg. Director of Agriculture, Bengal.*

DARJEELING,

The 6th October 1910.

District	Saran		Champaran		Muzaffarpur		Darbhanga		Monghyr		Total	Remarks
	Early cotton	Late cotton	Early cotton	Late cotton	Early cotton	Late cotton	Early cotton	Late cotton	Early cotton	Late cotton		
	1,000	14,400	283	170	2,600	151	3,782	140	150	14,930	1,253,435	The weather has been seasonable. The general condition of the crop is good. The date of sowing was normal.
	900	13,400	141	161	4,000	155	3,860	140	248	2,004	2,253,540	The increase in the area under early cotton as compared with the first forecast is due to the fact that more areas were sown in Mithila in the British subdivision. The weather and general condition of the crop are satisfactory. The crop has been damaged on account of heavy floods and excessive rain. The date of sowing was early.
	631*	13,495	165†	985	4,437	99*	8,993	131	238	6,100	1,942,400	The weather has been favourable. The date of sowing was normal.
	631*	15,948	165†	1,582	5,263	99*	8,993	131	238	2,300	2,142,000	The weather and general condition of the crop have been favourable. The date of sowing was normal.
	1883 to 1901	1883 to 1901	1883 to 1901	1883 to 1901	1883 to 1901	1883 to 1901	1883 to 1901	1883 to 1901	1883 to 1901	1883 to 1901	1883 to 1901	
	1891-93 and 1899-1900	1891-93 and 1899-1900	1891-93 and 1899-1900	1891-93 and 1899-1900	1891-93 and 1899-1900	1891-93 and 1899-1900	1891-93 and 1899-1900	1891-93 and 1899-1900	1891-93 and 1899-1900	1891-93 and 1899-1900	1891-93 and 1899-1900	
	1901 to 1904	1901 to 1904	1901 to 1904	1901 to 1904	1901 to 1904	1901 to 1904	1901 to 1904	1901 to 1904	1901 to 1904	1901 to 1904	1901 to 1904	
	1901 to 1904	1901 to 1904	1901 to 1904	1901 to 1904	1901 to 1904	1901 to 1904	1901 to 1904	1901 to 1904	1901 to 1904	1901 to 1904	1901 to 1904	

* Average of four preceding years only.
† " " " " " "

1	2	3	4	5	6	7	8	9	10	11
DISTRICT.	Nature of the crop, early or late.	Area in acres sown in the current year (1910).	AVERAGE AREA IN ACRES UNDER COTTON OF PRECEDING—		Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under cotton during the cadastral survey.	Date at which the sowing of the crop was begun this year.	Remarks by District Officers.	Remarks by the Director of Agriculture, Bengal.
			Five years.	Ten years.						
Bhagalpur	Early cotton	290	308	3,624	Acres.	1905 to 1904	262	June	The weather has been seasonable and general condition of the crop is good. The date of sowing was normal.	
	Late cotton	147	119	929	Acres.	1892 to 1903	140	September		
Sonthal Paraganas.	Early cotton	10,500	10,680	10,600	Acres.	1892 to 1903	13,149	Middle of June.	The weather has been favourable. The general condition of the crop is good. The date of sowing was normal.	
	Late cotton	.....	.....	.....	.....	.....	.....	.....
Cuttack	Early cotton	359	760	1,920	Acres.	1887-95 and 1899-1907.	2,604	Middle of June.	The weather has been favourable. The general condition of the crop is good. The date of sowing of early variety was normal. The sowing of late cotton has not yet commenced.	
	Late cotton	.....	3,020	3,510	Acres.	1891-92 to 1894-95.	111	1st week of June. Not yet begun.		
Balasore	Early cotton	63	60	300	Acres.	1891-92 to 1894-95.	111	1st week of June. Not yet begun.	The weather and condition of the crop have been favourable. The date of sowing of early variety was normal. The sowing of late variety has not yet begun.	
	Late cotton	.....	200	180	Acres.	1891-92 to 1894-95.	111	1st week of June. Not yet begun.		

1	2	3	4	5		6	7	8	9	10	11
DISTRICT.	Nature of the crop, early or late.	Area in acres sown in the current year (1910).	Area in acres of the previous year (1909).	AVERAGE AREA IN ACRES UNDER COTTON OF PRECEDING —		FIGURES FROM THE CADASTRAL SURVEY.			Date at which the sowing of the crop was begun this year.	Remarks by District Officers.	Remarks by the Director of Agriculture, Bengal.
				Five years.	Ten years.	Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under cotton during the survey cadastral survey.			
Palamau	Early cotton	550	535	Acres.	Acres.	Acres.	1896-97	Acres.	Second fortnight of June.	The weather and general condition of the crop are favourable. The date of sowing was normal.	
	Late cotton	.....	.....	.....	1,434						
Manbhum	Early cotton	3,500	5,100	Acres.	Acres.	Acres.	Not cadastrally surveyed	Acres.	Beginning of June. 1st part of July.	The weather has been favourable and the general condition of the crop is good. The date of sowing was normal.	
	Late cotton	1,300	1,210	.....	.....				
Singbhum	Early cotton	4,000	4,000	Acres.	Acres.	Acres.	1895 to 1897 and 1900 to 1902.	Acres.	May, and June. July	The condition of the crop is fair. The date of sowing was normal.	
	Late cotton	3,000	3,000	.....	.....							1,761,987	1,513
Total	Early cotton	32,353	33,379	34,391	47,988	.....	.....	.....	.....	.....	.....
	Late cotton	28,369	33,266	35,658	42,279	.....	.....	.....	.....	.....	.....

WEATHER AND CROP REPORT.

For the week ending the 17th October 1910.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
1	BURDWAN ...	Inches. 1.99	12	12	Rainfall at Asansol 0.24, at Kalna 7.78 and at Katwa 8.25 inches. Harvesting of early rice and jute nearly finished. Outturn good. Condition and prospects of <i>aman</i> paddy and sugarcane good. Lands being prepared for <i>rabi</i> crops. <i>Rabi</i> crops being sown in places. Fodder, water and food-stocks sufficient. No cattle-disease reported. Common rice selling at 11 seers per rupee at Asansol, at 11½ seers at Kalna and at 12 seers at Katwa.
2	BIRBHUM ...	0.16	12	12	Weather cloudy. Rainfall at Rampurhat 0.54 inch. Standing crops doing well. Fodder and water sufficient. No cattle-disease. Common rice selling at 12½ seers per rupee at Rampurhat.
3	BANKURA ...	3.87	12	12	Weather cloudy. Rainfall at Vishnupur 2.07 inches. Crops greatly benefited by the recent rainfall. Fodder and water sufficient. Common rice selling at 11½ seers per rupee at Vishnupur.
4	MIDNAPORE ...	2.76	11½	12½	Weather seasonable. Rainfall at Contai 4.67, at Tamluk 1.26 and at Ghatal 1.25 inches. The recent rain has been very useful, but more rain still wanted in some thanas. Transplantation of winter rice finished. Cattle-disease in thana Contai only. Fodder and water sufficient. Common rice selling at 14 seers per rupee at Contai, at 11 seers at Tamluk and at 12½ seers at Ghatal.
5	HOOGHLY ...	4.09	9	9	Weather cloudy. Rainfall at Serampore 2.60 inches. Prices of food-grains stationary. Stocks of food-grains sufficient. No likelihood of scarcity. Sugarcane doing well. Condition of standing crops good. No cattle-disease. Fodder and water sufficient. Common rice selling at 10½ seers per rupee at Serampore.
6	HOWRAH ...			11	Report not received.
7	24-PARGANAS	3.91	11	11	Weather rainy. Rainfall at Baraset 3.99, at Barrackpore 2.69, at Diamond Harbour 0.28 and at Basirhat 5.04 inches. Standing crops doing well. Prospects of jute good. Common rice selling at 10 seers per rupee at Barrackpore, Baraset and Basirhat and at 12½ seers at Diamond Harbour.
8	NADIA ...	4.94	11½	11½	Rainfall at Ranaghat 3.89, at Chuadanga 4.97, at Kushtia 4.47 and at Meherpur 3.71 inches. Prospects of standing crops fair. Sowing of <i>rabi</i> crops commenced. Steeping and washing of jute continuing. Stocks of food-grains, fodder and water sufficient. No cattle-disease. Common rice selling at 11 seers per rupee at Ranaghat, at 11½ seers at Chuadanga, at 9½ seers at Kushtia and at 11½ seers at Meherpur.

No.	Name of district.	Rainfall at sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
9	MURSHIDABAD	Inches. 0·96	11½	12½	Rainfall at Kandi 1·89, at Jangipur 0·65 and at Lalbagh 0·42 inch. More rain wanted for high-land paddy crops at Kandi. The unexpected rise of the river damaged <i>kalai</i> to a certain extent at Jangipur. Common rice selling at 14½ seers per rupee at Kandi, at 12½ seers per rupee at Jangipur and at 12½ seers per rupee at Lalbagh.
10	JESSORE	3·74	11½	12½	Weather cloudy with occasional rain. Rainfall at Jhenidah 3·23, at Magura 4·99, at Narail 2·85 and at Bangaon 5·14 inches. Rainfall general. Much good done to <i>aman</i> paddy by recent rain, but it has retarded the sowing of the <i>rabi</i> crops. Stocks of food-grains, fodder and water sufficient. No cattle-disease. Condition of agricultural stock good.
11	KHULNA	5·69	8½	9	Weather cloudy and raining incessantly. Rainfall at Bagerhat 0·81 inch. Steeping and washing of jute continuing. Prospects of standing crops fair. Common rice selling at 9½ seers per rupee at Bagerhat. Report from Satkhira not received.
12	PATNA	Nil	{ 14 25*	{ 14 25*	Weather seasonable. Standing crops doing well. Condition of agricultural stock good. Fodder and water sufficient. No cattle-disease.
13	GAYA	Nil	{ 13½ 23*	{ 13½ 22½*	Weather seasonable. Rainfall at Nawada 0·49 inch. Prospects of standing crops favourable. Ploughing and sowing of <i>rabi</i> fields continuing. Common rice selling at 14½ seers per rupee at Aurangabad, at 12 seers at Jehanabad and at 13½ seers at Nawada. Fodder and water for cattle sufficient. Cattle-disease reported from Makhdumpur thana.
14	SHAHABAD	Nil	{ 12 21*	{ 12 20*	Weather seasonable. Rainfall at Bhabua, Sasaram and Buxar nil. Common rice selling at 14 seers per rupee at Sasaram, at 11½ seers at Bhabua and at 12½ seers at Buxar. Food-stocks normal. Fodder and water sufficient. Agricultural stock in good condition. Harvesting of <i>bhadoi</i> crops nearly finished. Paddy and sugarcane doing well. Sowing of <i>rabi</i> crops commenced.
15	SARAN	Nil	{ 12 22*	{ 13 22*	Rainfall at Siwan and at Gopalganj nil. Weather hot. Paddy and sugarcane doing well. Condition of agricultural stock good. Fodder and water sufficient. No cattle-disease. Common rice selling at 13 seers per rupee at Siwan and at 12½ seers at Gopalganj.
16	CHAMPARAN	Nil	{ 13½ 20*	{ 13 21*	Weather getting colder at night. Fields being prepared for <i>rabi</i> crops. <i>Bhadoi</i> crops being harvested. Agricultural stock in good condition. Jute doing well. Fodder and water sufficient. Cattle-disease reported in Bettiah. Common rice selling at 12 seers per rupee at Bettiah.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
17	MUZAFFARPUR	Nil	{ 11 20*	{ 11 19*	Rainfall at Sitamarhi 0·05 inch and at Hajipur nil. Weather seasonable. Retransplantation of paddy and harvesting of <i>bhadoi</i> crops continuing. Common rice and maize selling at 12½ and 20 seers a rupee respectively at Sitamarhi and at 12 and 19 seers a rupee respectively at Hajipur. Cattle-disease reported from Hajipur, Lalganj and Mahwa thanaa. Fodder, water and food-stocks sufficient. Condition of jute and other standing crops good.
18	DARBHANGA ...	Nil	{ 12½ 19½*	{ 13½ 19½*	Rainfall at Madhubani 0·52 inch and at Samastipur nil. Weather seasonable. Prospects of standing crops good. Stocks of food-grains, fodder and water sufficient. No cattle-disease reported. Preparation of lands for the sowing of <i>rabi</i> crops in progress. Common rice selling at 10 seers per rupee at Samastipur and at 14½ seers per rupee at Madhubani. <i>Makai</i> selling at 19½ seers per rupee at Darbhanga bazar.
19	MONGHYR ...	Nil	13½	13½	Rainfall at Jamui 0·58 inch and at Begusarai nil. Prices of staple food-grains practically stationary. Cattle-disease reported from Ballia. Fodder and water sufficient. Common rice selling at 12 seers per rupee at Begusarai and Jamui.
20	BHAGALPUR ...	0·22	{ 14 21½*	{ 12 21½*	Weather seasonable. Standing <i>aghani</i> paddy doing very well. Harvesting of <i>bhadoi</i> paddy almost completed. Stocks of food-grains ample. Fodder and water sufficient. Outturn of jute good. No cattle-disease.
21	PURNEA ...	Nil	14	14	Weather hot and cloudy. Rainfall at Kishanganj 0·18 inch. Prospects of <i>aghani</i> paddy good. Washing of jute still continuing. Prospects poor. Lands being prepared for <i>rabi</i> crops. Potato being sown. Cattle-disease reported from Katihar thana. Fodder and water sufficient. Common rice selling at 15 seers per rupee at Kishanganj and at 13 seers at Araria.
22	DARJEELING ...	Nil	{ 8 18*	{ 8 18*	Weather seasonable. Hills—Maize and potatoes being harvested. <i>Bhadoi dhan</i> , <i>bara</i> and <i>chota marua</i> and <i>haimanti dhan</i> growing. Terai—Harvesting of <i>bhadoi</i> paddy in progress. Prospects of winter rice good. Sugarcane not good. Prices of common rice fluctuating.
23	SOUTHAL PAR- GANAS.	1·92	{ 15 48*	{ 16 48*	Rainfall at Deoghur 1·21, at Godda 0·37, at Jamtara 0·04, at Pakour 0·43 and at Rajmahal 0·09 inches. Weather hot and cloudy. Prospects of standing crops very favourable. Prices of staple food-grains almost stationary. Food-stocks, fodder and water sufficient. Sugarcane doing well. Cattle-disease reported from Godda.
24	OUTTACK ...	3·55	10½	10½	Rainfall at Kendrapara 4·99, at Jajpur 1·87, and at Banki 3·22 inches. <i>Beali</i> paddy, <i>mandia</i> and jute being harvested. <i>Saradh</i> paddy, sugarcane and early cotton growing. <i>Kulthi</i> , <i>biri</i> and <i>mung</i> sown. Fodder and water sufficient. Common rice selling at 17½ seers per rupee at Kendrapara, at 13½ seers per rupee at Jajpur and at 11½ seers per rupee at Banki.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
25	BALASORE ...	4.78	15	15	Rainfall at Bhadrak 2.89 inches. Weather cloudy. Weeding of <i>saradh</i> paddy finished. Cutting and steeping of jute continuing. Harvesting of <i>bhadoi</i> crops commenced. <i>Saradh</i> paddy in ear. Sugarcane and vegetables doing well. No cattle-disease. Fodder and water sufficient. Common rice selling at 13 seers per rupee at Bhadrak. Prices stationary.
26	ANGUL ...	1.69	16½	16½	Weather seasonable. Harvesting of <i>bhadoi</i> crops nearly finished. Prospects of winter rice and other standing crops good. Sowing of <i>rabi</i> crops in progress. Fodder and water sufficient. Cattle-disease reported. Report from Khondmals not received.
27	PURI ...	2.25	11½	11½	Rainfall at Khurda 0.81 inch. Weeding of <i>saradh</i> paddy still continuing in the Sadar subdivision. <i>Beali</i> paddy and <i>mandia</i> being harvested. Sugarcane thriving well. Sowing of <i>rabi</i> crops commenced. Fodder and water sufficient. Cattle-disease reported from the Khurda subdivision. Common rice selling at 11½ seers per rupee at Khurda.
28	SAMBALPUR ...	0.50	15	15	Rainfall at Bargarh 0.21 inch. Harvesting of autumn rice and sowing of <i>mung</i> and mustard in progress. Condition of winter rice, sugarcane, <i>urid</i> , <i>til</i> and <i>kulthi</i> good. Paddy attacked by insects in some villages. Stocks of food-grains, fodder and water-supply sufficient. Cheapest rice selling at 18 seers per rupee at Bargarh.
29	HAZARIBAGH...	0.10	{ 11½ 26* }	{ 12½ 26½* }	Rainfall at Giridih 0.54 inch. Weather seasonable. Prospects of standing crops good. Preparation of lands for <i>rabi</i> crops continuing. Fodder, water and food-stocks sufficient. Cattle-disease in six thanas. Common rice selling at 12½ seers per rupee at Giridih.
30	RANCHI ...	0.95	{ 11½ 15† }	{ 12½ 14½† }	Rainfall at Khunti 1.15 inches. Weather seasonable. Standing crops doing well. <i>Rabi</i> crops being sown. No cattle-disease. Fodder and water sufficient. New <i>gora</i> rice selling at 13 seers per rupee at Khunti. Common rice selling at 9½ seers per rupee at Khunti.
31	PALAMAU ...	Nil	12½	12½	Weather seasonable. Prospects of crops good. Lands being prepared for <i>rabi</i> crops. Harvesting of <i>bhadoi</i> crops continuing. Fodder and water sufficient. No cattle-disease.
32	MANBHUM ...	0.28	14	14½	Rainfall at Dhanbaid 1.22 inches. Weather cloudy and warm. State of standing crops good. <i>Marua</i> , maize and <i>gora</i> paddy harvested. Prospects of winter rice good. Wheat cultivated to a small extent. Rape and mustard sown. Fodder and water sufficient. Cattle-disease reported from two thanas. Condition of agricultural stock good. Prices of staple food-grains stationary. Common rice selling at 11½ seers per rupee at Dhanbaid. Stocks of food-grains adequate.
33	SINGHBHUM ...	2.17	12	12	Weather cloudy. Condition of cattle good. Fodder and water-supply sufficient. Common rice selling at 11 seers per rupee at Kharsawan.

* The figures indicate the price of maize in seers per rupee.

† New *gora* rice.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.																																																
			This week.	Previous week.																																																	
1	2	3	4	5	6																																																
34	COOCH BEHAR	Inches. 1.71	10	10	Weather hot and occasionally cloudy. Cutting, steeping and washing of jute continuing. Preparation of lands for tobacco going on. Prospects and condition of standing crops favourable. Prices of staple food-grains stationary. No apprehension of scarcity or famine. Fodder and water sufficient.																																																
35	FEUDATORY STATES, ORISSA.*	<table><thead><tr><th>Name of State.</th><th>Rainfall in inches.</th></tr></thead><tbody><tr><td>Athgarh</td><td>... 0.86</td></tr><tr><td>Athmallik</td><td>... 0.47</td></tr><tr><td>Bamra</td><td>... 1.06</td></tr><tr><td>Baramba</td><td>... 1.32</td></tr><tr><td>Baud</td><td>... Slight showers.</td></tr><tr><td>Bonai</td><td>... 0.60</td></tr><tr><td>Daspalla</td><td>... 1.50</td></tr><tr><td>Dhenkanal</td><td>... 3.82</td></tr><tr><td>Gangpur</td><td>... 2.35</td></tr><tr><td>Kalahandi</td><td>... 0.62</td></tr><tr><td>Keonjhar</td><td>... 0.48</td></tr><tr><td>Khandpara</td><td>... 0.07</td></tr><tr><td>Mayurbhanj</td><td>... 2.59</td></tr><tr><td>Narsinghpur</td><td>... 0.51</td></tr><tr><td>Nayagarh</td><td>... 0.71</td></tr><tr><td>Nilgiri</td><td>... 2.51</td></tr><tr><td>Pal Lahara</td><td>... 0.45</td></tr><tr><td>Patna</td><td>... 0.25</td></tr><tr><td>Rairakhol</td><td>... 2.45</td></tr><tr><td>Ranpur</td><td>... 1.08</td></tr><tr><td>Sonpur</td><td>... 1.26</td></tr><tr><td>Talcher</td><td>... 0.24</td></tr><tr><td>Tigiria</td><td>... Good rain.</td></tr></tbody></table> <p>Weather seasonable. Harvesting of <i>beali</i> paddy almost finished. Sowing of <i>mung</i>, mustard, etc., is in progress. Sugarcane growing well. Fodder and water sufficient. During the week price of rice risen in two States and stationary in the remaining States. Price of common rice varying from 10½ seers in Athmallik and 11 seers in Tigiria to 20 seers in Bamra and Pal Lahara and 24 seers in Talcher.</p>	Name of State.	Rainfall in inches.	Athgarh	... 0.86	Athmallik	... 0.47	Bamra	... 1.06	Baramba	... 1.32	Baud	... Slight showers.	Bonai	... 0.60	Daspalla	... 1.50	Dhenkanal	... 3.82	Gangpur	... 2.35	Kalahandi	... 0.62	Keonjhar	... 0.48	Khandpara	... 0.07	Mayurbhanj	... 2.59	Narsinghpur	... 0.51	Nayagarh	... 0.71	Nilgiri	... 2.51	Pal Lahara	... 0.45	Patna	... 0.25	Rairakhol	... 2.45	Ranpur	... 1.08	Sonpur	... 1.26	Talcher	... 0.24	Tigiria	... Good rain.
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* The report is for the week ending the 8th October 1910.

GENERAL SUMMARY.—Rain fell in all the districts of the Province except Patna, Shahabad, Saran, Champaran, Darjeeling and Palamau. The fall was heavy in Burdwan, Bankura, Midnapore, Hooghly, the 24-Parganas, Nadia, Jessore, Khulna, Cuttack and Balasore, moderate in Puri and Singhbhum and light elsewhere. The recent rain has been beneficial to the winter rice crop, but more rain is wanted for the purpose in parts of Midnapore and Murshidabad. Harvesting of *bhadoi* crops is still in progress. Preparation of lands for *rabi* crops continues and sowings have commenced in some districts. Prospects of standing crops are good. Some damage to paddy by insects and to *kalai* by floods is reported from Sambalpur and Murshidabad respectively. The price of common rice has risen in Midnapore, Gaya, Saran, Darbhanga, the Sonthal Parganas, Hazaribagh, Ranchi, Manbhum and in all the districts of the Presidency Division except the 24-Parganas and has fallen in Champaran, Monghyr and Bhagalpur. Cattle disease is reported from Midnapore, Gaya, Champaran, Muzaffarpur, Monghyr, Purnea, the Sonthal Parganas, Angul, Puri, Hazaribagh and Manbhum. The supply of fodder and water is ample throughout the Province.

DEPARTMENT OF AGRICULTURE, BENGAL,
Calcutta, the 18th October 1910.

N. N. SIRCAR,
for Offg. Director of Agriculture, Bengal, on tour.

Results of the Meteorological Observations taken at the Alipore Observatory from 9th to 15th October 1910.

Month.	Date.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rains.	WEATHER.
				Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1910.			Inches.	°	°	°	°	°	Inch.	°	%			Inches.	
Oct.	9th	No instrument.	29.788	82.2	86.7	7.9	78.8	78.7	.953	77.9	87	SSW, S by W and WSW.	99	Nil	Chiefly cloudy, o, lr.
"	10th		.797	83.0	90.2	13.4	76.8	77.8	.906	76.3	83	WSW, S and Var.	57	0.07	Ditto, o, d, <.
"	11th		.854	83.8	90.8	12.6	77.9	76.6	.847	74.3	77	ESE and Var. ...	54	Nil	Ditto, o.
"	12th		.885	81.8	87.8	11.1	76.7	76.5	.881	75.5	87	SE, NE by E and Var.	70	Nil	Partially cloudy.
"	13th		.872	80.4	85.6	9.5	76.1	77.7	.943	77.5	94	E, NE by E and Var.	75	0.32	Ditto, o, g, d, t.
"	14th		.866	79.7	85.9	11.4	74.5	76.8	.902	76.2	90	N and ENE ...	47	1.86	Chiefly cloudy, o, t, p.
"	15th		.863	82.0	88.7	12.5	76.2	77.6	.920	76.8	89	SW and SE ...	30	0.18	Ditto, o, g, p.

The mean pressure of the seven days	...	...	...	...	Inches.
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	29.846
The total number of hours of bright sunshine	...	...	...	...	Hours
The maximum possible number of hours of sunshine	...	...	...	...	81.7
The mean temperature of the seven days	...	...	...	...	81.8
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	82.5
The extreme variation of temperature	...	...	...	...	16.3
The maximum temperature	...	...	...	...	90.8
The highest velocity of the wind in one hour	...	...	...	...	Miles.
The mean relative humidity	...	...	...	...	9
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	87
The total fall of rain from 9th to 15th October 1910	...	...	...	...	Inches.
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	2.43
The total fall from 1st January to 15th October 1910	...	...	...	...	1.12
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	53.65
The mean pressure, temperature, etc., are deduced from eye observations.	...	...	...	...	61.87

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

o, overcast; g, dark gloomy; d, drizzling rain; p, passing temporary showers; <, lightning; lr., lightning reflections; t, thunder.

METEOROLOGICAL OFFICE,
ALIPORE (CALCUTTA), the 17th October 1910.

C. W. PEAKE,
for Director-General of Observatories.

EASTERN BENGAL STATE RAILWAY SYSTEM
(INCLUDING DACCA SECTION).

Approximate Return of Traffic and Mileage for the week ended 8th October 1910 on 1,501 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	602,980	2,40,840 0 0	2,604,210 0	4,38,320 0 0	40,250 0 0	7,19,410 0 0	81,475	(d) 71,442	152,917
Or per mile of railway per week	(a) 403	(a) 161 0 0	1,735 0	292 0 0	(c) 10 0 0	(c) 463 0 0	...	...	...
For previous 13 weeks of half-year (c) ...	6,606,125	24,68,992 0 0	26,309,314 0	40,14,514 0 0	4,93,481 0 0	69,76,987 0 0	1,083,101	696,927	1,780,118
Total for 14 weeks ...	7,209,105	27,09,832 0 0	28,913,524 0	44,52,834 0 0	5,33,731 0 0	76,96,397 0 0	1,164,666	768,360	1,933,026
COMPARISON.									
Total for corresponding period of previous year ...	499,758	1,96,217 0 0	2,408,259 0	4,18,992 0 0	33,103 0 0	6,48,312 0 0	76,678	61,253	140,931
Per mile of railway per week for corresponding week of previous year (1,497 miles) ...	(b) 372	(b) 140 0 0	1,609 0	280 0 0	5 0 0	416 0 0	...	...	...
Total to corresponding period of previous year ...	5,983,269	23,98,728 0 0	31,864,023 0	49,25,436 0 0	4,93,707 0 0	78,17,871 0 0	1,091,292	869,978	1,961,270

(a) Excluding 4 miles open only for goods traffic.
(b) Excluding 152 miles open only for goods traffic.
(c) Excluding steamer earnings, Rs. 24,500.

(d) Includes ballast train-miles, 7,626.
(e) Audited up to month of July 1910.
(f) Increase is due to Durga Puja holidays.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 8th October 1910 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	53,900	14,390 0 0	104,630 0	8,390 0 0	280 0 0	23,030 0 0	6,069	(a) 2,341	8,410
Or per mile of railway per week	627	167 0 0	1,217 0	98 0 0	3 0 0	268 0 0	...	...	...
For previous 13 weeks of half-year (b) ...	599,677	1,61,248 0 0	1,090,297 0	67,019 0 0	2,952 0 0	2,31,219 0 0	79,444	18,538	97,982
Total for 14 weeks ...	653,577	1,75,608 0 0	1,194,927 0	75,409 0 0	3,232 0 0	2,54,249 0 0	85,513	20,879	106,392
COMPARISON.									
Total for corresponding period of previous year ...	60,309	13,818 0 0	(c) 50,400 0	9,140 0 0	252 0 0	23,219 0 0	5,712	2,304	8,106
Per mile of railway per week for corresponding week of previous year ...	585	161 0 0	586 0	106 0 0	3 0 0	270 0 0	...	...	...
Total to corresponding period of previous year ...	660,869	1,78,685 0 0	1,549,818 0	86,212 0 0	3,491 0 0	2,68,388 0 0	77,908	27,487	105,395

(a) Includes ballast train-miles, 500.
(b) Audited up to month of July 1910.
(c) Includes certain adjustments.

COOCH BEHAR RAILWAY—NATIVE SECTION.

Approximate Return of Traffic and Mileage for the week ended 8th October 1910 on 33·27 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	5,110	1,660 0 0	21,620 0	1,930 0 0	20 0 0	3,610 0 0	631	(a) 1,112	1,743
Or per mile of railway ...	154	50 0 0	650 0	58 0 0	1 0 0	109 0 0	...	...	...
For previous 13 weeks of half-year (b) ...	47,213	18,605 0 0	222,157 0	18,884 0 0	181 0 0	37,670 0 0	7,832	14,262	22,094
Total for 14 weeks ...	52,323	20,265 0 0	243,777 0	20,814 0 0	201 0 0	41,290 0 0	8,463	15,574	24,037
COMPARISON.									
Total for corresponding period of previous year ...	4,683	1,449 0 0	24,969 0	2,296 0 0	14 0 0	3,759 0 0	518	1,729	2,247
Per mile of railway corresponding week of previous year ...	139	43 0 0	743 0	65 0 0	1 0 0	112 0 0	...	...	...
Total to corresponding period of previous year ...	48,656	17,836 0 0	295,549 0	27,107 0 0	2·0 0 0	45,169 0 0	7,445	28,619	36,064

(a) Includes ballast train-miles, 347.

(b) Audited up to month of July 1910.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 8th October 1910 on 55 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	13,390	Rs. A. P. 4,260 0 0	Mds. S. 102,860 0	Rs. A. P. 5,750 0 0	Rs. A. P. 50 0 0	Rs. A. P. 10,060 0 0	1,540	(a) 846	2,386
Or per mile of railway	243	77 0 0	1,870 0	105 0 0	1 0 0	183 0 0	...	...	...
For previous 13 weeks of half-year (b)	150,923	45,619 0 0	847,709 0	43,449 0 0	866 0 0	89,934 0 0	20,353	8,288	28,641
Total for 14 weeks	164,313	49,879 0 0	950,569 0	49,199 0 0	916 0 0	99,994 0 0	21,893	9,134	31,027
COMPARISON.									
Total for corresponding period of previous year	12,971	4,088 0 0	41,429 0	2,779 0 0	42 0 0	6,909 0 0	1,540	700	2,240
Per mile of railway corresponding week of previous year	240	76 0 0	823 0	51 0 0	1 0 0	128 0 0	...	...	...
Total to corresponding period of previous year	162,399	49,784 0 0	812,838 0	40,040 0 0	892 0 0	90,225 0 0	25,410	8,636	34,046

(a) Ballast train-miles, nil.

(b) Audited up to month of July 1910.

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for week ending 8th October 1910 on 1,895 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week on 1,895 miles open	303,550	Rs. 1,06,760	Mds. 708,910	Rs. (a) 80,080	Rs. 15,070	Rs. 2,00,810	52,751	(b) 41,175	93,926
Or per mile of railway	160.18	56.34	374.09	42.26	7.37	105.97	...	...	...
For previous 13 weeks of half-year (c)	4,740,072	16,77,640	10,984,107	12,95,938	2,54,111	32,97,689	721,594	551,401	1,302,995
Total for 14 weeks	5,049,922	17,84,400	11,643,017	13,76,018	2,68,081	34,28,499	7,74,345	632,576	1,399,921
COMPARISON.									
Total for corresponding week of previous year on 1,867 miles open	295,053	1,06,721	8,04,802	91,379	15,300	2,13,400	59,917	(d) 36,616	96,533
Per mile of railway corresponding week of previous year	152.68	57.16	431.07	48.94	8.20	114.30	...	...	...
Total to corresponding date of previous year	4,461,560	16,01,095	11,561,913	12,47,503	2,49,792	30,91,390	865,452	480,925	1,346,377
Earnings per Coaching, Goods and Total train-mile respectively during the week		2.02		1.94	.15	2.14			
Ditto for corresponding week of previous year		1.78		2.98	.17	2.36			

(a) General decrease.

(b) Includes 9,808 miles of ballast trains.

(c) Includes audited figures up to July 1910.

(d) Includes 7,206 miles of ballast trains.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs.	A.	P.	Rs.	A.	P.
Approximate earnings for the week ending 8th October 1910	{ Coaching ...	14,874	0	0	24,543	0	0
	{ Goods ...	10,099	0	0			
	{ Other earnings ...	75	0	0			
Audited earnings for the corresponding period of 1909	{ Coaching ...	10,171	0	0	21,037	0	0
	{ Goods ...	10,753	0	0			
	{ Other earnings ...	84	0	0			
	Increase				3,541	0	0
Receipts per mile for the week ending 8th October 1910					481	5	4
Ditto for the corresponding period of 1909					411	14	5
	Increase				69	6	11
Receipts from 1st July to 8th October 1910					2,53,590	0	0
Ditto for the corresponding period of 1909					2,44,776	0	0
	Increase				8,814	0	0



SUPPLEMENT TO
The Calcutta Gazette.

WEDNESDAY, OCTOBER 26, 1910.

OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of five rupees per annum if delivered in Calcutta or seven rupees and eight annas if sent by post.]

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RESOLUTION ON THE REPORT ON THE ADMINISTRATION OF WARDS' AND ATTACHED ESTATES IN THE LOWER PROVINCES FOR THE YEAR 1909-10.

REVENUE DEPARTMENT—LAND REVENUE.

Darjeeling, the 15th October 1910.

RESOLUTION—No. 2084T.—R.

READ—

The Report of the Board of Revenue on the Administration of Wards' and Attached Estates in the Lower Provinces for the year 1909-10.

Attention was drawn in the Resolution recorded last year on the Report for 1908-09 to the lack of punctuality displayed by the managers in submitting their annual reports and returns. The Lieutenant-Governor regrets to notice that there has been little improvement in this direction. The Board will be asked to inquire into the matter and insist on greater punctuality being ensured.

2. *Number of Estates under management.*—The number of estates under management at the close of 1909-10 was 213, against 209 in the previous year.

3. *Payment of Revenue and Cesses.*—There was a slight improvement in the payment of revenue and cesses, which amounted to 94 per cent. of the demand, as against 92·4 per cent. in the two preceding years. As in 1908-09, the Tagore Estate was the worst defaulter. The sale of the Midnapore property of this estate, by which it was intended to clear off arrears, was not effected, and a sum of Rs. 67,354 remained unpaid at the close of the year. If the transaction is not likely to be completed during the current year, it will be necessary to take further measures to ensure payment of the Government demand.

4. *Rent and Cesses due to Superior Landlords.*—There was an unsatisfactory falling off under this head, the percentage of total payments being 63·3 as against 67·4 in 1908-09. Many of the estates concerned are heavily in debt, and in the case of the Uttarpara Estate, which showed a balance of Rs. 73,544, the Board have found it necessary to sanction the sale of the properties of the estate to enable it to meet its liabilities.

5. *Collection of Rents and Cesses.*—Notwithstanding that the collections in several estates fell far short of the prescribed standard of 100 per cent., the result as a whole was satisfactory, inasmuch as the percentage on the current demand rose to 97·9 from 94·1 in the previous year. The lowest percentage (89·9) is reported from the Patna Division, and the shortage has not been sufficiently explained.

6. *Balance of Rents and Cesses due to Estates.*—The balance aggregated Rs. 1,14,78,412, or 120·7 per cent. of the total current demand, as against 121·2 per cent. in the preceding year. The Dumraon Estate alone is responsible for 42·6 per cent. of the total balance, a large proportion of which is irrecoverable. This is only one of several instances in which large irrecoverable arrears are being carried forward from year to year in spite of the repeated orders of Government, and the Lieutenant-Governor fully endorses the remarks made by the Board at the end of paragraph 7 of the Report. Collectors should pay greater attention to this very important subject than they have hitherto done, and should see that the managers realize their responsibilities in the matter. The unfavourable remarks recorded in last year's Resolution on the subject of the outstanding balance due to the Janbazar Estate require a certain amount of modification in view of the fact that the balance has been reduced by nearly 12 per cent. But it is evident that the manager has not yet employed all the measures which it is open to him under the law to adopt. Much yet remains to be done, and the local officers have been warned that they must show more energy in realizing the claims of the estate.

The number of certificates filed was 434 less than in the previous year, while the amount realized was 42·8 per cent. of the total amount covered by the certificates, as against 25·8 per cent. in 1908-09. This is satisfactory, but there is still much room for improvement.

The percentage of recoveries by civil suits (31·1) exceeded that recorded for the previous year (27 per cent.). The increase is however slight and may well be improved upon.

7. *Payment of Debts.*—The total liabilities at the beginning of the year amounted to Rs. 3,18,15,674, of which Rs. 49,93,151 were paid, the percentage of payments being about 15·7, as against 16·3 in the two previous years. Progress in the liquidation of debts is slow, the reason being that some of the larger estates are hopelessly involved. As observed in the Resolution on the Report for the year 1907-08, the only satisfactory measure to be adopted in the case of such estates is to secure their prompt release.

8. *Cost of Management and Expenditure on Improvements.*—The cost of management rose to 11·1 per cent. from 10·5 and 10·7 in the two previous years, respectively. Owing partly to the payment of grant compensation allowance and partly to various other causes, the standard of 10 per cent. was exceeded in all the Divisions except the Presidency. The total amount spent on works of improvement, schools, and dispensaries was Rs. 4,73,845, or over 7 per cent. of net income, the corresponding figure for the preceding year being about 6·7 per cent. Agricultural experiments were made in various estates, but with indifferent results, due partly to want of expert supervision and partly to

unfavourable weather or other causes. The Lieutenant-Governor notices with satisfaction that the cattle-breeding operations in the Hathwa Estate have already led to a marked improvement in the quality of the cattle in many parts of the estate. A herd of country cattle belonging to Government was made over to the Bettiah Estate to be preserved and used solely for the benefit of the tenantry.

9. *Education of the Wards.*—The arrangements for the education of the wards and the results attained continue to be on the whole satisfactory. The hostel opened at Hazaribagh for zamindars' boys is reported to have done good work, and the hostel attached to the Ranchi Zilla School accommodated 16 boys from wards' and encumbered estates.

10. The thanks of the Lieutenant-Governor are due to the Board for their administration of estates under the management of the Court of Wards. His Honour notices with satisfaction the useful work done by Miss Cornelia Sorabji as Lady Assistant to the Court of Wards. The good services of the other officers commended by the Board will be noted in the Appointment Department.

By order of the Lieutenant-Governor of Bengal,

W. R. GOURLAY,

Offg. Secy. to the Govt. of Bengal.

RESOLUTION ON THE REPORT ON THE LAND REVENUE ADMINISTRATION OF THE LOWER PROVINCES FOR THE YEAR 1909-10.

REVENUE DEPARTMENT—LAND REVENUE.

Darjeeling, the 15th October 1910.

RESOLUTION—No. 2087T.R.

READ—

The Report of the Board of Revenue on the Land Revenue Administration of the Lower Provinces for the year 1909-10.

The Land Revenue Department of the Board was administered by the Hon'ble Mr. F. A. Slacke, C.S.I., throughout the year. The Partition and Land Acquisition Branches were administered by the Hon'ble Mr. W. C. Macpherson, C.S.I.

2. *Demand, Collections, Balances and Remissions.*—The current demand of the year was Rs. 2,89,34,451, or Rs. 47,000 in excess of that of the previous year. The percentage of total collections on total demand amounted to 97·29, a figure in excess of those recorded during either of the preceding years. The improvement, which was due to the good harvests obtained throughout the year, is still more noticeable in the high percentages of total collections on current demand (101·18), and of current collections on current demand (98·22), both figures representing maxima for the quinquennial period.

3. *Road and Public Works Cesses.*—As intimated to the Government of India in Financial Department letter No. 230T.—Cess, dated the 30th June 1910, it has been decided to dispense with the separate Annual Road and Public Works Cess Report, and to incorporate in the Land Revenue Administration Report all information relating to the administration of cesses. The current demand on this account shows an increase of over Rs. 2,47,000, due partly to the results of revaluation, partly to the extension of the Cess Act to new areas. The percentage of total collections on current demand amounted to 99·4, showing a slight improvement on the collections of the previous year, but still leaving a large balance of arrears. There is no doubt that the recent revision of assessment, while it has resulted in a more equitable distribution of the tax, has to a certain extent rendered collections more onerous. The difficulty should however be of a temporary character only, and it is hoped that by next year considerable improvement will be shown in collections of both current and arrear demands. An increase in the demand accounts for the low percentage in Murshidabad (92·6), while the novelty of the tax in the Sonthal Parganas explains the low percentage of 81·8 obtained in that district. The figure for Midnapore, 94·2, is deceptive, as very heavy payments are reported to have been made shortly after the end of the year but before the expiry of the period of grace. The Board will be asked to consider whether the returns should not embrace payments made within the period of grace. Since the close of the year the Bengal Cess (Amendment) Bill has become law; it amends the procedure laid down in the former Act (IX of 1880) with a view to permitting the use of records of rights in revaluation operations.

4. *Money-orders.*—No satisfactory explanation has been offered of the decrease, amounting to over Rs. 66,000, in the value of money-orders by which land revenue and cesses were remitted during the year under review. It was suggested that payments might with advantage be made at subdivisional treasuries; but the Bihar Landholders' Association were not in favour of the proposal, which has accordingly been dropped. There was an increase in the number and value of rent money-orders during the year under review. The decrease in the number of money-orders refused is satisfactory, signifying, as it does, an improvement in the relations between landlords and tenants.

5. *Coercive measures.*—The revenue sale law was, as usual, administered with leniency and moderation. The good harvests obtained during the year account for the decrease in the number of defaults. The number of certificates

issued on account of all demands inclusive of cess decreased from 140,666 to 135,315, the decrease being especially noticeable in connection with cess and embankment dues. The number of cases disposed of amounted to 79·2 per cent. of the total number for disposal, as compared with a percentage of 77·8 obtained during the preceding year. The Presidency Division showed the largest number of cases pending for over six months, the increase (from 689 to 2,994) being attributable mainly to the issue of a large number of certificates for the recovery of costs of settlement operations in Fatehsingh in Murshidabad district. Had arrangements been made for the local collection of these costs, which in many cases were very small, there would have been no necessity for the issue of the great majority of these certificates.

6. *Condition of the raiyats in Government Estates and expenditure on improvement and education.*—The general condition of the raiyats in Government estates during the year under review shows considerable improvement over any of the three preceding years. The Khulna cyclone did a large amount of damage, but the reports from other districts were for the most part very favourable. The total expenditure on miscellaneous and sanitary improvements declined from Rs. 1,28,600 to Rs. 1,15,456. There was a slight decline in expenditure on education, but that on roads and communications increased from Rs. 1,34,111 to Rs. 1,72,459. Difficulties connected with the equitable allotment of funds for the improvement of Government estates are responsible for the want of system noticeable in expenditure under the different heads. Steps are, however, being taken, in consultation with the District Officers, to remedy this defect. The general increase in the number of both schools and pupils is satisfactory.

7. *Advances.*—The general agricultural depression prevailing during the year 1903-09 was responsible for the large number of loans advanced that year under the Land Improvement and Agriculturists' Loans Acts, Government recognizing that the issue of such loans is the best method of restoring confidence amongst the agricultural classes in times of scarcity. As a consequence of the good harvests obtained during the year under review there has been a marked decline in the number and amount of such advances, which totalled only Rs. 3,52,532 and Rs. 18,82,003, respectively, as compared with Rs. 9,74,780 and Rs. 35,41,044 in the previous year. The large advances made during three consecutive years of scarcity have, however, resulted in the accumulation of heavy outstanding balances. A sum of Rs. 37,23,330 advanced under the Agriculturists' Loans Act was recoverable during the year, of which only Rs. 24,99,805, or slightly more than two-thirds of the total, was collected. Land improvement loans are naturally more easy to collect, but even in their case the balance outstanding at the end of the year amounted to the large sum of Rs. 16,20,299. It is hoped that, in view of the general improvement in this year's prospects, collections will be carried on with energy and success; but District Officers should be careful to arrange wherever possible for the collections to be made locally, and the certificate procedure should be resorted to only when the efforts to collect locally have failed.

8. *Drainage and Irrigation.*—As in previous years, the most extensive drainage and irrigation operations were conducted in the Presidency Division. Progress is being made with the Magrahat drainage scheme, and large areas have already been brought under cultivation as a result of the construction of the Diamond Harbour sluice. Government embankments were maintained in efficient repair throughout the year. The provisions of the Bengal Embankment Act have been extended to the Sonthal Parganas, where the construction of an embankment along the bank of the Godda river is contemplated.

9. *Partitions.*—There was a decrease in the number of partition cases instituted during the year, and also a decrease in the number disposed of. It is satisfactory to observe that only 991 cases were pending at the close of the year, as compared with 1,024 and 1,069 pending at the close of the two preceding years. It has been ascertained that delays in the realization of stamp fees required for the execution of partition deeds are responsible for repeated adjournments in partition cases. The draft Bill to amend the Public Demands Recovery Act contains provisions for the realization of these fees by the certificate procedure,—a measure which will, it is hoped, result in less

protracted proceedings. Proposals that Collectors should be empowered to confirm partitions and that appeals should be curtailed are under consideration.

10. *Land Registration*.—Mutations have been systematically reported, and the registers have been kept up to date. The number of applications was less during the year under review than during the previous year, and fewer applications were pending at the close of the year.

11. *Sundarbans*.—Difficulties connected with the maintenance of protective and drainage works have necessitated a change of policy in the administration of the Sundarbans. It is proposed to abandon the *raiyatwari* system in favour of a modified system of leases to capitalists, under which the rights of the actual cultivators will be safeguarded, unnecessary sub-infeudation prevented, and the proper maintenance of embankments and sluices by the lessees secured. The requisite rules and forms are now under preparation. The Fraserganj Government estate will similarly be leased out to a capitalist who will manage it to the best advantage in the interests of the tenants, whose rights will be protected. Tenders were called for and satisfactory offers for the lease have been received. It only remains to conclude the negotiations.

12. *Working of the Tenancy Act*.—The Bengal Tenancy Act continued to work satisfactorily. The withholding of rent receipts and the levy of *abwabs* and other exactions have by no means ceased, but it is satisfactory to observe that the tenants are gradually learning to know their rights and to resist illegal demands. Settlement operations have a salutary effect in teaching tenants their rights and privileges, while the general spread of education tends to the same result. The Chota Nagpur Tenancy Act, 1908, was extended to the district of Manbhum in December 1909.

13. *Weather, Crops, Prices of Food, Wages, Material Condition of the People, etc.*—From an agricultural point of view the seasons have been favourable. The rainfall recorded during the year was in excess of the normal, and was in some divisions double the amount obtained during 1908-09. It is true that in many areas there was excessive rain during the month of August, resulting in damage to the *bhadoi* crop; but even the *bhadoi* returns for the year under review show some improvement over those of last year, while the *aghani* and *rabi* harvests yielded large outturns. The good harvests obtained have given confidence to the agricultural classes, who were considerably depressed by the adverse conditions of the three previous years. There was a general fall in the prices of food-grains. Emigration was noticeably less during the year under review, and as a consequence the demand for labour increased, and with it the rates of wages in the industrial areas. In the agricultural areas, where the demand for labour is more easily met, wages remained stationary or showed a slight upward tendency. With the fall in prices, and no corresponding decrease in wages, there was a general improvement in the material condition of the labouring classes, which showed itself in an increased demand for petty luxuries.

14. The Lieutenant-Governor thanks the Board for their administration of the Land Revenue Department. The names of officers mentioned as deserving of special commendation have been noted by the Lieutenant-Governor and will be recorded by the Appointment Department.

By order of the Lieutenant-Governor of Bengal,

W. R. GOURLAY,

Offg. Secy. to the Govt. of Bengal.

RESOLUTION ON THE REPORT OF THE DEPARTMENT OF AGRICULTURE
BENGAL, FOR THE YEAR ENDING THE 30TH JUNE 1910.

REVENUE DEPARTMENT—AGRICULTURE.

Darjeeling, the 17th October 1910.

RESOLUTION—No. 2122T.—R.

READ—

The Report of the Department of Agriculture, Bengal, for the year ending the 30th June 1910.

Charge.—The Department of Agriculture was under the charge of Mr. W. R. Gourlay, I.C.S., up to the 10th February 1910, and then of Mr. W. H. Buchan, I.C.S.

2. *Organisation.*—Proposals for the organization of a permanent staff for the Agricultural Department are now under the consideration of the Government of India. They are confined to present requirements, including those of the Provincial Agricultural College.

3. *Agricultural Stations.*—No new agricultural station was opened during the year. The Lieutenant-Governor agrees that no more stations should be started until those that have been opened are placed on a proper footing and men have been trained to take charge of new ones.

4. *Scientific Experiments.*—The Agricultural Chemist conducted a series of experiments on the periods of maturity of certain varieties of Bengal sugarcane. His observations have resulted in fresh knowledge of their sugar-yielding qualities, which will shortly be published as a record of the Department. The cultivation of sugarcane by the Bihar Planters' Association was not successful. The Economic Botanist made good progress in his plant-breeding work. A number of experiments with jute were carried out at the Cuttack Agricultural Station, and the authorities of the Hastings Jute Mill have reported favourably on the quality of the jute produced; but as the crop was heavily manured and the cultivation expensive, it is not likely that cultivators will profit directly by such experiments. It is reported that jute cultivation has been practically abandoned by the planters in Bihar in consequence of the fall in prices.

The prospects of the cultivation of cotton have not so far been very promising in this Province. At the instance of the Imperial Cotton Specialist, who visited Sabaur and other places during the year, further experiments are being made with the most promising varieties.

Mr. E. Vandekerkhove, the Belgian Flax Expert, continued his work at Deoriah in the district of Muzaffarpur under agreement with the Bihar Planters' Association. The detailed results of his work have been separately published by the Association. The flax produced obtained a good price on the market and the experiment gives great promise of success.

In addition to these special experiments a large number of experiments and demonstrations were conducted throughout the Province by members of Agricultural Associations and some progress was made in popularising new crops and improved methods of agriculture. The Director of Agriculture has at present under consideration a scheme for organizing these isolated experiments and demonstrations so as to make them more useful to the public.

5. *Sericulture.*—The operations for the improvement of the silk industry in Bengal, now conducted under the general control of a committee consisting of the Director of Agriculture, the Collector of Murshidabad, and four representatives of the principal silk firms in Bengal, have made some progress under the superintendence of Babu Apurba Kumar Ghose. The main object is to rear and distribute pure and healthy seed as widely as possible in the silk-rearing districts, through the agency of village nurseries. Six new nurseries were established during the year—three in the Murshidabad district, two in Birbhum, and one in Midnapore. Altogether there are now eighteen nurseries. The experience of the year shows that progress is being made in the eradication

of the disease known as *pebrine*, which was one of the principal causes of the decline of the silk industry. The seed of the nurseries is growing steadily in popularity in the Bengal districts, and requisitions for it were received from Rajshahi and Malda in Eastern Bengal and Assam, and from Belgaum, Hyderabad, Ahmedabad, Gwalior, and other parts of India. To meet the increasing demand two more rearing houses were added to the Central Nursery at Berhampore. The total receipts from the sale of seed amounted to Rs. 6,566 as compared with Rs. 5,874 in the preceding year, and there was a small profit on the working of the nurseries. The experiments made with Italian mulberry in the Central Nursery and those made at Calcutta in the cold storage of seed and cocoons obtained some success. A class for the training of the sons of rearers has been established in the Central Nursery at Berhampore. The course of instruction extends over a year, and six stipends of Rs. 8 a month have been founded. There are six boys now under training.

6. *Agricultural Education*.—The Provincial Agricultural College at Sabaur is now ready and work will be commenced in November. The staff in residence consists of a Principal, an Agricultural Chemist, an Economic Botanist, Assistant Professors of Agriculture, Botany, Mycology and Entomology, an Assistant Mycologist and an Assistant Entomologist; and the employment of an Assistant Professor of Chemistry, Physics and Mathematics, and a Demonstrator in those subjects has recently been sanctioned. In the first year only about 20 students will be admitted, of whom one-third will come from Eastern Bengal and Assam.

No progress has been made in the matter of agricultural education in ordinary schools. The question of improving the agricultural classes opened in the Cuttack, Gaya, Dumraon, Hazaribagh, and Burdwan Schools has recently been considered by a Board of Examiners, on whose recommendation Government has ordered the classes at Burdwan, Hazaribagh, and Cuttack to be closed for the present. The question of teaching agriculture in certain selected high schools is now under consideration, but the great difficulty is the want of suitably trained teachers, and no great progress in this direction can be expected till these are provided.

The practical training of the sons of cultivators was continued, principally at the Cuttack Farm. An attempt is being made to extend the system to other farms with the help of the local Agricultural Associations.

7. *Agricultural Associations, Fairs, and Shows*.—The Lieutenant-Governor notices with satisfaction that the members of the Patna and Orissa Divisional Associations and of the Sambalpur District Association continued to take much interest in the improvement of agriculture. With the opening of the College at Sabaur, the Bhagalpur Divisional Association will have opportunities for extending its activities.

The Director has drawn attention to the specially useful work done in connection with Agricultural Associations by Babu Sarada Charan Mitra, Rai Lalit Mohan Sinha Roy Bahadur of Chakdighi, and Babu Purnendu Narayan Sinha, Secretary to the Patna Divisional Association.

The fairs and shows held during the year, of which a brief account is given in Appendix II to the Report, received grants-in-aid from Government aggregating Rs. 6,978. Arrangements are being made to render these shows more useful auxiliaries to the Department.

8. The well-boring operations made very little progress during the year, only 38 borings having been made in the districts of Gaya, Bhagalpur, Patna, Shahabad, and Champaran. The question of the controlling agency, on which success largely depends, is now under the consideration of the Director.

9. *Publication of Agricultural information*.—Besides the Quarterly Journal of Agriculture, the Department published and circulated widely leaflets on a number of subjects in English and the vernaculars.

10. *Fisheries*.—On the completion of the fishery survey of the Bay of Bengal, the control of the Fishery Department was, in accordance with the arrangement prevailing in most European countries, made over to the Director of Agriculture on the 15th January 1910. In future the enquiry will be confined to the inland fisheries of the Province. The present staff consists of two

assistants—Mr. B. Das and Mr. M. Mohsin—who have visited various fishing centres in Europe and America and have acquired a general knowledge of the functions of a Fishery Department. During the year under report these two assistants devoted their time principally to two special lines of enquiry, viz. (1) experiments in the artificial propagation of carp, and (2) investigation into the spawning grounds of *hilsa*. A scheme for the future conduct of the fishery operations is now under the consideration of the Government of India.

11. *Indigo*.—Mr. C. J. Bergthiel continued his research work at Sirsiab. No results have yet been obtained of sufficient finality to warrant publication.

12. *Conclusion*.—The thanks of the Lieutenant-Governor are due to Messrs. Gourlay and Buchan for their administration of the Department. His Honour also notices with satisfaction the good work done by the several officers mentioned in paragraph 72 of the Report.

ORDER.—Ordered that this Resolution be published in the *Calcutta Gazette*, and that a copy of it, with a copy of the Report, be submitted to the Government of India.

By order of the Lieutenant-Governor of Bengal,

W. R. GOURLAY,

Offg. Secy to the Govt. of Bengal.

RESOLUTION ON THE REPORTS ON INLAND EMIGRATION FOR THE YEAR ENDING THE 30TH JUNE 1910.

GENERAL DEPARTMENT—EMIGRATION.

Darjeeling, the 15th October 1910.

RESOLUTION—No. 3875.

READ —

The Reports on Inland Emigration under the Assam Labour and Emigration Act, 1901 (VI of 1901), for the year ending the 30th June 1910, submitted by the Superintendents of Emigration, Calcutta, the Sonthal Parganas, Hazaribagh, Ranchi, Palamau, Manbhum and Singhbhum and Sambalpur.

READ ALSO—

The remarks of the Commissioners of the Bhagalpur, Orissa and Chota Nagpur Divisions on the reports submitted by the Superintendents of Emigration in their respective divisions.

DURING the year under review the question of reducing the area still open to recruitment under Chapter III of Act VI of 1901, with special reference to the prohibition of recruitment by licensed contractors in the districts of the Presidency Division, came under the consideration of Government. It was decided that the ultimate abolition of this system of recruitment was an ideal to be kept in view and to be attained gradually, but that it was not advisable, in view of the present condition of the tea industry, to take summary steps to dispense with the supply of labour by contractors. A notification was, however, issued closing the districts of Howrah and Sambalpur to recruitment under Chapter III, with effect from the 1st of August 1910.

2. While seeking to check abuses which arise only too easily in the conduct of recruiting operations by contractors in populous areas, Government has on the other hand done much to encourage direct recruitment by firms and associations of long standing and good reputation. An attempt has at the same time been made to fix the responsibility of the agents of such associations. By Notification No. 4761, dated the 5th November 1908, garden-sardars working under the control of the Tea Districts Labour Supply Association, the Assam Labour Association and the Langai Valley Employers' Recruiting Association were authorized, on certain conditions, to forward unindentured emigrants without producing them before a Government Registering officer. The local agents of the associations were, however, required to register correctly the names and particulars of such emigrants, and were also made wholly responsible for the work of the sardars, their licenses being rendered liable to cancellation for malpractices committed by their subordinates. It was subsequently brought to the notice of Government by the Tea Districts Labour Supply Association that this condition, by which Government had intended to emphasise the responsibility of the local agents for the acts of sardars, was unduly severe. The condition was therefore relaxed by Government, by the issue of a revised notification, under which a local agent's license would only be liable to cancellation for the fault of garden-sardars under his control, if it were found that he had failed to exercise due care in preventing, to the best of his ability, misconduct on their part, or had failed to report to the District Magistrate any illegal act committed by them which came to his notice. A new clause was subsequently added to the conditions prescribed in the revised notification, requiring every garden-sardar to furnish the local agent to whom he is accredited with a true and correct account of every person engaged by him and to correct any description volunteered by any such labourer, which the sardar knows to be untrue or inaccurate. Local officers were also informed that any breach of this rule would make a sardar liable to be punished under clause (b) of section 174 of the Act.

3. The number of emigrants of all classes recruited in Bengal, Madras, the Central Provinces, the United Provinces and the adjoining Native States, who embarked at Goalundo during the year was 33,744 as compared with 56,791 in the preceding year. The decrease is attributed chiefly to the greater prosperity of the labouring classes on account of the good harvests generally obtained in the recruiting districts. Of these emigrants 7,021 were recruited by licensed contractors and 25,447 by garden-sardars of all classes, while 1,276 emigrated from Native States.

4. A peculiar feature of inland emigration during the year under review is the increase in the number of Native States labourers despatched to Assam. Thus while the numbers of emigrants recruited by contractors and by garden-sardars show a decline of 46 and 29 per cent. respectively, the number of free labourers increased from 226 to 1,276. An enquiry is being made into the cause of this remarkable increase.

5. Five thousand nine hundred and forty-three emigrants were registered in Bengal under Chapter III, and 2,141 under Chapter IV, as against 8,048 and 3,183, respectively, in the previous year. Of the former class of emigrants, 1,039 (as against 733 in the preceding year) were forwarded without being placed on contract, and of the latter class 813 (as against 839 in the year 1908-09). Ninety-four emigrants, as against 300 in the previous year, were recruited by special garden-sardars under section 90, while 11,925 unindentured emigrants were engaged by garden-sardars working under the control of approved associations, as against 25,774 in the year 1908-09.

6. The numbers of licensed contractors and recruiters working during the year were 27 and 236, respectively, as against 22 and 294 in the previous year. The licenses of 6 contractors and 39 recruiters were cancelled during the year for misconduct and irregularities. The total number of garden-sardars employed in this province was 8,507, as against 9,112 in the year 1908-1909. Of these, 1,109 conducted their recruiting operations under the procedure laid down in Chapter IV, 60 held special permits under section 90, and the remaining 7,338 worked under the control of approved associations. As in the previous year the work of the local agents of these associations is reported to have been generally satisfactory, and no Superintendent of Emigration had occasion to cancel any local agent's license.

7. If the number of criminal cases is any indication of the extent to which abuses exist, it is satisfactory to observe that there was during the year a decrease of 35 per cent. in the number of such cases instituted in connection with recruitment operations within the province. It is certain that the decline is not wholly due either to reductions in the recruitment area or to the decrease in the number of labourers recruited. Nor can it be ascribed to diminished vigilance on the part of the local officers, who are prompt to report instances of abuses within their local jurisdictions and to punish illegalities that are brought to light. It has become a matter of general knowledge that labourers are brought by unlicensed recruiters from Native States and made over either to forwarding agents or to contractors licensed under the Act. The local officers are drawing the attention of the agents and contractors to their responsibilities in the matter, and are prepared to take more stringent measures if warnings are found to be ineffective. Steps are also being taken to suppress the practice of smuggling emigrants from areas closed to recruitment under Chapter III of the Act to contractors' depôts situated outside those areas, where they are registered under false names and particulars. It is, however, expected that such illegalities will steadily diminish, and this result will be accelerated if Registering officers take pains to satisfy themselves, before sanctioning registration, that the emigrants concerned have been lawfully recruited within their respective jurisdictions. The attention of Commissioners of Divisions is being drawn to the importance of this, and they are being requested to impress upon all Registering officers their responsibilities in the matter.

8. The depôts, rest-houses and places of accommodation for emigrants were generally well maintained, and their sanitary condition was satisfactory.

9. There was a falling off both in receipts and in expenditure incurred during the year in connection with the transport of labour to Assam, the figures being Rs. 10,870 and Rs. 20,860, respectively, as against Rs. 13,165 and Rs. 23,420 in the year 1908-09. The decrease in the receipts was due chiefly to the diminished number of emigrants registered under the Act.

10. The Lieutenant-Governor desires to thank the local officers for their assistance in the administration of the act, and in particular to express his appreciation of the energy and ability displayed by Dr. C. Banks in the performance of his duties as Superintendent of Emigration, Calcutta.

By order of the Lieutenant-Governor of Bengal,

W. R. GOURLAY,

Offg. Secy. to the Govt. of Bengal.

DEPARTMENT OF AGRICULTURE, BENGAL.

PRELIMINARY FORECAST OF THE LATE VARIETY OF THE SESAMUM
(*til*) CROP OF BENGAL FOR THE YEAR 1910.

[On an average of the five years ending 1908-09 the area under *til* in the territory to which this forecast relates represents about 5·3 per cent. of the total area under this crop in British India.]

Explanatory.—This forecast deals with the preliminary estimates of the area and outturn of the late variety of the crop.

Character of the season.—The late variety of *til* or sesamum is cultivated chiefly in Sambalpur, where it covers about half the total area under the crop in the Province. The season has been favourable and the outturn of the crop is reported to be above the normal in this district. Other districts of importance are Angul, Palamau, Singhbhum, Hazaribagh, Manbhum, Midnapore, Nadia, Bhagalpur and Sonthal Parganas. In these and in most of the remaining districts the weather conditions have been favourable and the condition of the crop is reported to be good. Some damage was caused by floods in North Bihar and also in Nadia, Murshidabad, Patna and Shahabad. Sowings began at the normal time. They are reported to be still going on in Orissa, Chota Nagpur, and also in Burdwan, 24-Parganas and Nadia.

Area sown.—The total area sown up to date is 157,900 acres. Last year's area under the crop was 187,400 acres. The normal area is reported at 220,000 acres.

According to the estimates of the District Officers the outturn of the crop for the whole Province comes to 102 per cent. In some districts the estimates appear to be too low, and I think it probable that the outturn of the crop will not be below 110 per cent.

W. H. BUCHAN,

Offg. Director of Agriculture, Bengal.

DARJEELING,

The 11th October 1910.

Preliminary forecast of the late variety of the Sesamum (Til) crop of Bengal for 1910.

District.	FIGURES FROM THE CADASTRAL SURVEY.												Remarks by District Officers.	Remarks by the Director of Agriculture, Bengal.
	Total area of the district.	Total area estimated to be under cultivation.	Date at which the sowing of the crop began this year.	Approximate normal area under the crop.	Approximate area sown last year (1909-10).	Estimated area sown this year (1910-11).	Taking 100 to represent the normal outturn, how much represented the outturn last year (1909-10).	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1910-11)	Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under the crop during the cadastral survey.	Date at which the harvesting of the crop was begun this year.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Burdwan	Acres. 1,721,590	Acres. 1,284,500	End of August to September.	Acres. 500	Acres. 600	Acres. 500	90	92	Acres. 84,391	1889-92 and 1903-04 to 1908-09.	Acres. 109	..	The weather has been favourable. The condition of the crop is good. The date of sowing was normal. Sowings are still going on. The crop is expected to be better than that of last year. The decrease in the area sown is due to unfavourable weather in the Sadar subdivision.	
Birbhum	1,121,380	786,700	August ..	500	500	500	75	75	45,371	1889 to 1891 and 1906.	..	Not yet begun.	Heavy rainfall retarded the growth of the crop. The condition of the crop is fair. The date of sowing was normal. Sowings have been completed.	
Bankura	1,677,440	649,800	Middle of August.	3,300	3,000	2,900	50	65	16,466	1889 to 1902 and 1906-07.	..	..	The scanty rainfall has been favourable for the growth of the crop. The date of sowing was a little late. Sowings have been completed. The crop is expected to be better than that of last year. The decrease in the area sown is due to the cultivators having been engaged in the transplantation of paddy when the sowing season had arrived.	

District.	Total area of the district.	Total area estimated to be under cultivation.	Date at which the sowing of the crop began this year.	Approximate normal area under the crop.	Approximate area sown last year (1909-10).	Estimated area sown this year (1910-11).	Taking 100 to represent the normal outturn, how much represented the outturn last year (1909-10).	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1910-11).	FIGURES FROM THE CADASTRAL SURVEY.			Date at which the harvesting of the crop was begun this year.	Remarks by District Officers.	Remarks by the Director of Agriculture, Bengal.
									Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under the crop during the cadastral survey.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Midnapore	Acres. 3,319,040	Acres. 2,190,600	May to August.	Acres. 20,600	Acres. 8,200	Acres. 8,000	83	80	Acres. 33,342	1893 to 1894	Acres. Not known	Not yet begun.	The weather and rainfall conditions have been favourable in parts of the Sadar and Ghatal subdivisions but not so in the rest of the district. The condition of the crop is fair. The date of sowing was normal. Sowings have almost been completed. The outturn is not likely to be better than that of last year.	
Howrah	325,400	250,600	June	300	100	100	50	55	...	...	...	Ditto	The weather and rainfall conditions have not been favourable for the growth of the crop. The condition of the crop is fair. The date of sowing was normal. Sowings have been completed. The decrease in the area sown as compared with the normal is due to want of timely rainfall in the sowing season.	
24 Parganas	3,160,538	1,088,700	August	700	300	300	78	100	...	...	...	Ditto	The weather and rainfall conditions have been favourable. The condition of the crop is good. The date of sowing was a little late. The sowing is still going on. The crop is expected to be better than that of last year.	

N India	1,757,530	1,043,800	August ..	5,300	4,800	2,800	53	58	Not cadastrally surveyed	...	...	The weather and rainfall conditions have been favourable. The condition of the crop is fair. The date of sowing was late owing to late rainfall and floods. Sowings have not yet begun in the Kushiya sub-division and parts of the Meherpur and Sadar subdivisions. Hence the decrease in the area sown. The weather has been favourable. The condition of the crop is good. The date of sowing was late. Sowings have been completed. The crop is expected to be better than that of last year. The decrease in the area sown is due to inundation.
Murshidabad ..	1,371,620	1,005,200	July to September.	4,100	1,700	900	56	77	...	...	...	The date of sowing was normal. Sowings have been completed. The crop is expected to be better than that of last year.
Jessore	1,872,153	1,191,000	August ..	22,000	2,300	2,100	30	39	...	...	Not yet begun.	The date of sowing was normal. Sowings have been completed. The crop is expected to be better than that of last year.
Khulna	3,049,016	870,000	20th July	2,800	2,800	2,800	100	100	177,900	1903-04 to 1908-10.	18	The weather and rainfall conditions have been favourable. The condition of the crop is reported to be fair. The date of sowing was normal. The figures in columns 5 and 6 have been revised. The condition of the crop is poor. The date of sowing was normal. Sowings have been completed. Owing to heavy floods the crop is worse than that of last year.
Patna	1,328,000	1,082,100	Beginning of July.	500	300	300	100	42	73,164	1900-01 ...	248	The weather and rainfall conditions have been favourable. The condition of the crop is fair. The date of sowing was normal.
Gaya	3,015,680	2,118,100	15th July	600	600	600	100	100	517,900	1893-1895, 1900-1902 and 1907-08.	390	The weather and rainfall conditions have been favourable. The condition of the crop is fair. The date of sowing was normal.
Shahzbad	2,500,843	1,848,600	Middle of July.	1,600	1,100	1,000	81	83	Nil	Nil	Do. ...	The weather and rainfall conditions were not favourable for the growth of the crop. The condition of the crop is fair. The date of sowing was normal. Sowings have been completed. The crop of this year is better than that of last year. The crop was damaged on account of excessive rainfall.

District.	FIGURES FROM THE CADASTRAL SURVEY.													Remarks by District Officers.	Remarks by the Director of Agriculture, Bengal.
	1	2	3	4	5	6	7	8	9	10	11	12	13		
		Total area of the district.	Total area estimated to be under cultivation.	Date at which the sowing of the crop began this year.	Approximate normal area under the crop.	Approximate area sown last year (1909-10).	Estimated area sown this year (1910-11).	Taking 100 to represent the normal outturn, how much represented the outturn last year (1909-10).	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1910-11).	Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under the crop during the cadastral survey.	Date at which the harvesting of the crop was begun this year.		
Saran	Acres. 1,711,286	Acres. 1,357,260	10th June	Acres. 200	Acres. 2,900	Acres. 2,700	71	90	Acres 1,633,435	1893 to 1901	Acres. 553	...		15	
Champan	Acres. 2,235,840	1,447,000	End of July and beginning of September.	Acres. 5,500	3,000	2,900	85	74	2,250,840	1893 to 1899		5,500	Not yet begun.	The weather has been favourable. The condition of the crop is fair. The crop suffered in some parts from floods. The date of sowing was normal. Sowings have been completed. The prospects of the crop are better than that of last year but not so in respect to the normal crop. The decrease in the area sown is due to floods in <i>darro</i> lands. The weather has been favourable except that excessive rainfall and heavy floods damaged the growth of the crop. The condition of the crop is fair. The date of sowing was normal in the Sadar subdivision and late in the Bettiah subdivision. Sowings are nearly finished. Outlook to floods the crop is worse than that of last year. The decrease in the area sown is due to the fact that full area has not yet been sown in the Bettiah subdivision. The weather has been favourable, but floods did some damage to the crop which accounts for the low outturn. The date of sowing was normal. The increase in the area sown is due to good rainfall at the time of sowing.	
Muzaffarpur	Acres. 1,943,460	1,627,000	June	300	1,000	1,400	100	70	1,942,400	1892-93 to 1898-99.		300	Do.		

Darbhanga	2,142,699	1,675,000	June and July.	400	1,000	800	94	67	2,142,699	1896 and 1905.	400	Do.	The weather and rainfall conditions have been favourable but on account of heavy floods, the condition of the crop is worse than that of last year. Sowings were normal and are already completed.
Monghyr	2,510,080	1,685,500	June	1,200	1,700	1,500	83	80	...	...	...	August	The weather has been favourable. The condition of the crop is fair. The date of sowing was normal. Sowings have been completed.
Bhagalpur	2,533,319	1,684,500	15th August	6,300	6,300	6,300	100	100	2,405,011	1902-04	4,256	Not yet begun.	The weather and rainfall conditions have been favourable. The condition of the crop is good. Sowings were normal and have been completed.
Purnea	3,106,153	1,594,400	Beginning of May and end of June.	100	100	100	80	75	2,954,779	1901-02 and 1905-06.	308	Ditto	The weather and rainfall conditions have not been very favourable for the growth of the crop. The condition of the crop is fair. Sowings were early and have already been completed. The crop is expected to be worse than that of last year.
Sonhal Parganas.	3,691,447	1,549,800	1st week of July.	5,600	5,300	5,300	95	100	3,444,415	1898 to 1905.	23,985	Ditto	The weather and rainfall conditions have been favourable. The condition of the crop is good. Sowings were normal and have been completed. The crop is expected to be better than that of last year.
Outtack	2,338,660	1,253,300	Last week of August.	350	600	600	96	100	2,088,437	1887-95 and 1905-07.	761	Ditto	The weather and rainfall conditions have been favourable except in the Kendrapara subdivision. The condition of the crop appears to be good. Sowings were normal and have been completed. The crop is expected to be better than that of last year. The decrease in the area sown in the Kendrapara Sub-division is due to unfavourable weather.
Balasore	1,364,568	932,200	Not yet begun.	600	600	...	100	...	1,085,778	1891-92 to 1894-95.	98	...	The late variety of the <i>til</i> crop of this district is sown during October and harvested in February hence the columns 7 and 9 have been left blank.

DISTRICT.	FIGURES FROM THE CADASTRAL SURVEY.												Remarks by District Officers.	Remarks by the Director of Agriculture, Bengal.
	Total area of the district.	Total area estimated to be under cultivation.	Date at which the sowing of the crop began this year.	Approximate normal area under the crop.	Approximate area sown last year (1909-10).	Estimated area sown this year (1910-11).	Taking 100 to represent the normal outturn, how much represented the outturn last year (1909-10).	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1910-11).	Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under the crop during the cadastral survey.	Date at which the harvesting of the crop was begun this year.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Angul ...	Acres. 1,094,251	Acres. 263,000	June ...	Acres. 3,000 26,200	Acres. 4,000 26,500	Acres. 3,000	100 90	75 ...	Acres. 579,358	{ 1888-89 and 1905-08. }	...	Middle of August.	This variety of <i>dh</i> which is called <i>dhodol</i> is sown in June and harvested in August. There was excessive rain when the plants were flowering. The condition of the crop is fair. The date of sowing was normal. Sowings were completed. The crop of this year is somewhat worse in comparison with that of last year. The cause of decrease in the area sown is due to excessive rain during the sowing season. The other variety is sown usually in August and harvested in January. The sowing of this crop has not commenced yet. The weather has been favourable. The condition of the crop is good. The date of sowing was normal. Sowings are still going on in some places. If it rains in October, the crop will be better than that of last year. The increase in the area sown is due to seasonable rainfall. The figures in column 6 were only an estimate last year, but now actual figures have been given after careful check.	
Sambalpur ...	2,447,360	894,400	1st fortnight of August.	81,200	74,000	75,000	115	115	2,447,360	1884-87 and 1891-87.	67,446	Not yet begun.		

[illegible]

Estimated by this Department.

MONTHLY WEATHER AND CROP REPORT OF BENGAL FOR
SEPTEMBER 1910.

I. *Character of the Season.*—The rainfall was general over the Province; the fall was in excess of the normal in South Bihar, Chota Nagpur and in 24-Parganas, Nadia, Jessore, Monghyr, Darjeeling, Outtack, Puri and Sambalpur and below the normal in the rest of the Province. The statement showing the average rainfall during the month in different districts is appended.

II. *Progress of Agricultural Operations.*—Transplantation of winter rice was completed during the month. Weeding of winter paddy and harvesting of *bhadoi* crops continued.

III. *State of Standing Crops.*—The *aman* paddy and sugarcane and other crops are doing well.

IV. *Prospects and the Probable Outturn of Harvests.*—Prospects of the *aman* paddy are good so far. Outturn of the *bhadoi* crops has been good in many districts. There was, however, considerable damage by floods in August in Darbhanga, Champaran, Muzaffarpur and also in other districts of Bihar, Outtack, Angul and Puri.

V. *Damage to Crops.*—There was no serious damage during the month under report by any natural calamity. Some injury was done by floods and excessive rain in Jessore, Saran and the Sonthal Parganas. Some damage to winter paddy by insects is reported from Outtack and Sambalpur.

VI. *Condition of Agricultural Stock.*—The condition of cattle was, on the whole, satisfactory. Cases of cattle-disease were reported from Burdwan, Midnapore, the 24-Parganas, Murshidabad, Jessore, Patna, Gaya, Angul, Puri, Sambalpur, Hazaribagh, Ranchi, Manbhum and from all the districts of Tirhut and Bhagalpur Divisions except Monghyr and Darjeeling.

VII. *Failure of Pasturage and Fodder.*—Fodder and water-supply was sufficient throughout the Province.

VIII. *Prices of Food-grains.*—Prices of food-grains are lower than in the corresponding period of last year. The price of common rice rose in five districts and fell in 14 during the second fortnight of the month under review.

IX. *Condition of Agricultural People.*—The condition of agriculturists is, on the whole, good.

N. N. SIRCAR,

for Offg. Director of Agriculture, Bengal, on tour.

CALCUTTA,

The 24th October 1910.

Statement showing the normal and actual rainfall in each district during September 1910.

DIVISION.	District.	Normal district rainfall for the month of September.	Actual district rainfall for the month of September 1910.	Variation of from the normal.
		Inches.	Inches.	Inches.
South-West Bengal.	Burdwan ...	8.40	7.16	-1.24
	Birbhum ...	10.39	9.41	-0.98
	Bankura ...	8.70	8.04	-0.66
	Midnapore ...	9.61	8.46	-1.15
	Hooghly ...	8.83	7.45	-1.38
	Howrah ...	9.45	7.46	-1.99
	24 Parganas ...	10.04	11.96	+1.92
	Calcutta ...	10.40	12.95	+2.55
	Nadia ...	8.48	8.71	+0.23
	Murshidabad ...	9.35	6.63	-2.72
	Jessore ...	8.45	8.70	+0.25
	Khulna ...	9.55	5.98	-3.57
	Patna ...	7.20	10.98	+3.78
	Gaya ...	6.55	12.87	+6.32
Bihar	Shahabad ...	6.96	12.05	+5.09
	Saran ...	8.20	7.35	-0.85
	Champaran ...	9.89	6.49	-3.40
	Muzaffarpur ...	8.70	7.18	-1.52
	Darbhanga ...	10.06	7.64	-2.42
	Monghyr ...	9.57	9.79	+0.22
	Bhagalpur ...	10.90	9.71	-1.19
	Darjeeling ...	18.22	18.81	+0.59
	Purnea ...	15.44	10.48	-4.96
	Sonthal Parganas ...	11.10	9.39	-1.71
Orissa	Cuttack ...	10.19	12.40	+2.21
	Balasore ...	11.13	10.06	-1.07
	Angul ...	9.57	5.87	-3.70
	Puri ...	9.82	10.82	+1.00
	Sambalpur ...	8.30	9.76	+1.46
Chota Nagpur	Hazaribagh ...	8.37	10.22	+1.85
	Ranchi ...	8.30	11.19	+2.89
	Palamau ...	7.65	9.48	+1.83
	Manbhum ...	8.52	9.14	+0.62
	Singhbhum ...	8.19	8.45	+0.26

WEATHER AND CROP REPORT.

For the week ending the 24th October 1910.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
1	BURDWAN ...	Inches. 0·07	12	12	Rainfall at Asansol nil, at Kalna 4·07 and at Katwa 0·10 inches. Harvesting of <i>aus</i> paddy and preparation of lands for <i>rabi</i> crops going on. Sowing of <i>rabi</i> crops and planting of potatoes begun. Prospects of <i>aman</i> paddy and sugarcane very good. No cattle-disease. Stocks of food-grains, fodder and drinking water sufficient. Common rice selling at 12½ seers per rupee at Katwa and at 11 seers at Kalna and Asansol.
2	BIRBHUM ...	Nil	12	12	Rainfall at Rampurhat nil. Weather cloudy. Standing crops doing well. Fodder and water sufficient. No cattle-disease. Common rice selling at 12½ seers per rupee at Rampurhat.
3	BANKURA ...	0·02	12½	12	Rainfall at Vishnupur 0·29 inch. Weather cloudy. No more rain wanted for crops now. Fodder and water sufficient. Common rice selling at 12½ seers per rupee at Vishnupur.
4	MIDNAPORE ...	3·24	11¼	11½	Rainfall at Contai 3·22, at Tamluk 2·44 and at Ghatal 0·61 inches. Weather favourable for crops. Condition of winter rice good. Sowing of rape, mustard and tobacco commenced in some places. Prospects of jute and sugarcane good. Cattle-disease in thana Contai. Fodder and water sufficient. Common rice selling at 14 seers per rupee at Contai, at 11 seers at Tamluk and at 12½ seers at Ghatal.
5	HOOGHLY ...	0·26	9	9	Rainfall at Serampore 0·38 inch. Weather cloudy. Prices of food-grains stationary. Stocks of food-grains sufficient. No likelihood of scarcity. Sugarcane doing well. Condition of standing crops good. No cattle-disease. Fodder and water sufficient. Common rice selling at 10½ seers per rupee at Serampore.
6	HOWRAH ...	2·56	11	11	Rainfall at Ulubaria 1·88 inches. Weather not seasonable. Sky cloudy. Incessant rain during the week. No more rain wanted. Stocks of food-grains and fodder sufficient.
7	24-PARGANAS	1·65	10½	11	Rainfall at Baraset 1·90, at Barrackpore 0·81, at Basirhat 2·93 and at Diamond Harbour 3·49 inches. Weather rainy. Condition of standing crops and prospects of jute good. Common rice selling at 10 seers per rupee at Barrackpore and Baraset, at 9½ seers at Basirhat and at 12½ seers at Diamond Harbour.
8	NADIA ...	0·05	11½	11¼	Rainfall at Chuadanga 0·30, at Kushtia 0·54, at Ranaghat 0·41 and at Meherpur 2·13 inches. Prospects of standing crops fair. <i>Aman</i> paddy and sugarcane doing well. Sowing of <i>rabi</i> crops continuing. Steeping and washing of jute continuing. Stocks of food-grains, fodder and water sufficient. No cattle-disease. Common rice selling at 11 seers per rupee at Chuadanga and Ranaghat, at 9½ seers at Kushtia and at 10 seers at Meherpur.

No.	Name of district.	Rainfall at Nadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
9	MURSHIDABAD	Inches. Nil	12½	11½	Rainfall in the subdivisions nil. Common rice selling at 12½ seers per rupee at Jangipur and Lalbagh and at 13½ seers per rupee at Kandi.
10	JESORE	1.25	10½	11½	Rainfall at Jhenidah 0.58, at Narail 5.31, at Magura 0.30 and at Bangaon 3.24 inches. Weather cloudy and occasionally rainy. Rainfall general. Condition of <i>aman</i> paddy good. Sowing of <i>rabi</i> crops going on. Stocks of food-grains, fodder and water sufficient. No cattle-disease. Condition of agricultural stock good. Common rice selling at 12 seers per rupee at Jhenidah, at 11 seers at Magura, at 11½ seers at Narail and at 14½ seers at Bangaon.
11	KHULNA	4.37	8½	8½	Rainfall at Bagerhat 2.27 and at Satkhira 3.53 inches. Weather cloudy and rainy. Steeping and washing of jute still continuing. Prospects of standing crops fair. Common rice selling at 9 seers per rupee at Bagerhat and at 8 seers at Satkhira.
12	PATNA	0.04	{ 14½ 25*	{ 14 25*	Rainfall at the subdivisions nil. Weather seasonable. Standing crops doing well. Condition of agricultural stock good. Fodder and water sufficient. Cattle-disease reported from one thana. Common rice selling at 12½ seers per rupee at Barh, at 12½ seers at Bihar and at 12 seers at Dinapore. <i>Makai</i> selling at 22 and 20 seers per rupee at Barh and Bihar respectively.
13	GAYA	Nil	{ 13½ 23½*	{ 13½ 23*	Rainfall at Nawada and Aurangabad nil, and at Jahanabad 0.02 inch. Weather seasonable. Prospects of standing crops good. Ploughing and sowing of <i>rabi</i> fields continuing. Common rice selling at 13½ seers per rupee at Nawada, at 13 seers at Jahanabad and at 14½ seers at Aurangabad. Fodder and water for cattle plentiful. Cattle-disease reported from Makhdumpur thana.
14	SHAHABAD	Nil	12	{ 12 21*	Weather seasonable. Common rice selling at 14 seers per rupee at Sasaram, at 11½ seers at Bhabhua and at 12½ seers at Buxar. Food-stocks sufficient. Agricultural stock in normal condition. Paddy crops doing well. Sowing of <i>rabi</i> crops commenced.
15	SARAN	Nil	{ 12 20*	{ 12 22*	Weather fine and cool. Sowings of <i>rabi</i> crops commenced. Sugarcane doing well. Paddy unsatisfactory in the Gopalganj subdivision. Condition of agricultural stock good. Fodder and water sufficient. Cattle-disease reported from one police-station. Common rice selling at 13 seers per rupee at Gopalganj and at 11½ seers at Siwan.
16	CHAMPARAN	Nil	{ 13½ 20½*	{ 13½ 20*	Weather getting colder at night. Standing crops doing well. Sowings of <i>rabi</i> crops commenced in places. <i>Bhadoi</i> crops being harvested. Agricultural stock in good condition. Jute doing well. Fodder and water sufficient. No cattle-disease. Common rice selling at 12 seers per rupee at Bettiah.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
17	MUZAFFARPUR	Nil	{ 11 20* }	{ 11 20* }	Weather seasonable. Rainfall at Sitamarhi and Hajipur nil. Sowings of <i>rabi</i> crops commenced. Condition of standing crops good. Common rice and maize selling at 12½ and 20 seers a rupee respectively at Sitamarhi and at 12 and 19½ seers a rupee respectively at Hajipur. Cattle-disease reported from Belsand and Lalganj thanas. Fodder, water and food-stocks sufficient.
18	DARBHANGA ...	Nil	{ 14½ 21* }	{ 13½ 19½* }	Weather seasonable. Rainfall at Samastipur and Madhubani nil. Prospects of standing crops good. <i>Rabi</i> crops being sown in places and fields being prepared for the purpose. No cattle-disease reported. Stocks of food-grains, fodder and water sufficient. Common rice (average quality) selling at 12½ seers per rupee at Sadar, at 14½ seers at Madhubani and at 10½ seers at Samastipur. <i>Makai</i> selling at 21 seers per rupee in Darbhanga bazar.
19	MONGHYR ...	Nil	14½	13½	Weather seasonable. Rainfall at Begusarai nil and at Jamui 0·13 inch. Prices of staple food-grains stationary. Fodder and water sufficient. Cheapest rice selling at 13 and 12 seers per rupee at Jamui and Begusarai respectively.
20	BHAGALPUR ...	0 02	{ 12½ 23* }	{ 14 21½* }	Weather cloudy. Standing crops in excellent condition. A bumper outturn of winter paddy expected. Sugarcane doing well. <i>Rabi</i> crops being sown over normal area owing to timely rainfall.
21	PURNEA ...	Nil	14	14	Weather seasonable, but at times cloudy. Winter paddy doing well. Washing of jute still continuing. Lands being prepared for <i>rabi</i> crops which are sown in places. Stray cases of cattle-disease reported from Dhamdah and Rupauli thanas. Fodder and water sufficient. Common rice selling at 14 and 15 seers per rupee at Araria and Kishanganj respectively.
22	DARJEELING ...	Nil	{ 8 18* }	{ 8 18* }	Weather seasonable. Hills—Maize, potatoes and <i>bhadoi dhan</i> being harvested. <i>Bara</i> and <i>chota marua</i> and winter rice growing. <i>Kalai</i> being sown. Terai—Lands being prepared for tobacco, potato and mustard. Winter rice doing well. Prospects of sugarcane poor.
23	SONTHAL PAR- GANAS.	0·68	{ 15½ 34* }	{ 15 48* }	Weather seasonable. Rainfall at Rajmahal 0·43 inch. Prospects of standing crops very favourable. Prices of staple food-grains almost stationary. Food-stocks, fodder and water sufficient. Sugarcane doing well.
24	OUTTACK ...	3 46	10½	10½	Rainfall at Jajpur 4·83, and at Kendrapara 6·21 inches. <i>Beali</i> paddy, <i>mandia</i> and early cotton being harvested. <i>Laghu saradh</i> paddy in ear. <i>Guru saradh</i> paddy, sugarcane, <i>turmeric</i> and <i>ahrar</i> growing. Fodder and water sufficient. Common rice selling at 11½ seers per rupee at Jajpur and at 17½ seers (new) at Kendrapara.

* The figures indicate the price of maize in seer per rupee.

No.	Name of district	Rainfall at Sadar station	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
25	BALASORE ...	1.07	15	15	Weather rainy. Rainfall at Bhadrak 4.33 inches. Harvesting of <i>bhadoi</i> crops and cutting and steeping of jute continuing. Harvesting of <i>beali</i> paddy and ploughing of fields for <i>rabi</i> crops commenced. <i>Saradh</i> paddy in ear. Sugarcane and vegetables doing well. No cattle-disease. Fodder and water sufficient. Common rice selling at 12 seers per rupee at Bhadrak. Prices stationary at Sadar and rising at Bhadrak.
26	ANGUL ...	7.34	16½	16½	Weather cloudy. Rainfall at Phulbani 2.43 inches. Prospects of standing crops good. Early <i>laghu</i> paddy ripening. Sowing of <i>rabi</i> crops retarded by excessive rainfall. Fodder and water sufficient. Cattle-disease reported. Common rice selling at 12 seers per rupee in the Khondmals.
27	PURI ...	3.07	11½	11½	Rainfall at Khurda 3.53 inches. Weeding of <i>saradh</i> paddy still continuing in the Sadar subdivision. <i>Laghu saradh</i> and <i>beali</i> paddy and <i>mandia</i> being harvested. Sugarcane thriving well. Sowing of <i>rabi</i> crops in progress. Fodder and water sufficient. Cattle-disease reported from the Khurda subdivision. Common rice selling at 11½ seers per rupee at Khurda.
28	SAMBALPUR ...	2.25	15	15	Rainfall at Bargarh 1.39 inches. Harvesting of autumn rice in progress. Sowing of mustard and castor continuing. Rain unfavourable to standing crops. Sugarcane being tied in Bargarh. Condition of winter rice, <i>til</i> , <i>kulthi</i> , sugarcane and <i>urid</i> good; that of autumn rice fair. Paddy attacked and damaged by insects in many villages in the Sadar tahsil. Stocks of food-grains, fodder and water sufficient. Rinderpest reported. Common rice selling at 20½ seers per rupee at Bargarh.
29	HAZARIBAGH...	Nil	{ 12½ 25*	{ 11½ 26*	Weather seasonable. Rainfall at Giridih nil. Prospects of standing crops good. Preparation of lands for <i>rabi</i> crops continuing. Fodder, water and food-stocks sufficient. Cattle-disease in six thanas. Common rice selling at 14 seers per rupee at Giridih.
30	RANCHI ...	Nil	{ 12 16†	{ 11½ 15†	Weather cloudy and chilly. Rainfall at Gumla 0.24 inch and at Khunti nil. Prospects of winter paddy so far good. Sowings of <i>rabi</i> crops continuing. Cattle-disease reported. Fodder and water sufficient. Common rice selling at 13 and 10 seers and new <i>gora</i> rice at 22 and 15 seers per rupee at Gumla and Khunti, respectively.
31	PALAMAU ...	0.09	12½	12½	Weather seasonable. Standing crops doing well. <i>Rabi</i> crops being sown. Fodder and water sufficient. Sporadic cases of small-pox among cattle reported from three thanas.
32	MANBHUM ...	Nil	14	14	Weather cloudy. State of standing crops good. Sowings of wheat, rape and mustard going on. Fodder and water sufficient. Cattle-disease reported from one thana. Condition of agricultural stock good. Prices of staple food-grains stationary. Common rice selling at 12 seers per rupee at Dhanbaid. Stocks of food-grains adequate.
33	SINGHBHUM ...	0.68	15	12	Weather cloudy. Harvesting of early rice still continuing. Condition of cattle good. Fodder and water sufficient. Common rice selling at 11 and 13½ seers per rupee at Kharsawan and Seraikella, respectively.

* The figures indicate the price of maize in seers per rupee.
† New *gora* rice.

No.	Name of district.	Rainfall at Nadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.																																																		
			This week.	Previous week.																																																			
1	2	3	4	5	6																																																		
34	COOCH BEHAR	Inches. 2·04	10½	10	Weather seasonable. Preparation of lands for tobacco continuing. Prospects and condition of crops favourable. Prices of staple food-grains almost stationary. No apprehension of scarcity or famine. Fodder and water sufficient.																																																		
35	FEUDATORY STATES, ORISSA.*	<table><thead><tr><th>Name of State.</th><th>Rainfall in inches.</th></tr></thead><tbody><tr><td>Athgarh</td><td>... 3·02</td></tr><tr><td>Athmallik</td><td>... 1·45</td></tr><tr><td>Bamra</td><td>... 0·72</td></tr><tr><td>Baramba</td><td>... 1·05</td></tr><tr><td>Baud</td><td>... 3·74</td></tr><tr><td>Bonai</td><td>... 2·20</td></tr><tr><td>Daspalla</td><td>... 3·03</td></tr><tr><td>Dhenkanal</td><td>... 1·58</td></tr><tr><td>Gangpur</td><td>... 0·15</td></tr><tr><td>Hindol</td><td>... 1·95</td></tr><tr><td>Kalahandi</td><td>... 1·64</td></tr><tr><td>Keonjhar</td><td>... 4·32</td></tr><tr><td>Khandpara</td><td>... 1·23</td></tr><tr><td>Mayurbhanj</td><td>... 2·28</td></tr><tr><td>Narsinghpur</td><td>... 0·55</td></tr><tr><td>Nayagarh</td><td>... 2·50</td></tr><tr><td>Nilgiri</td><td>... 0·99</td></tr><tr><td>Pal Lahara</td><td>... 3·45</td></tr><tr><td>Patna</td><td>... 1·36</td></tr><tr><td>Rairakhol</td><td>... 1·55</td></tr><tr><td>Ranpur</td><td>... 3·33</td></tr><tr><td>Sonpur</td><td>... 0·56</td></tr><tr><td>Talcher</td><td>... 0·81</td></tr><tr><td>Tigiria</td><td>... Good rain.</td></tr></tbody></table> <p>Weather seasonable. Harvesting of early paddy in progress in Athmallik, Baud, Keonjhar, Mayurbhanj, Nilgiri and Ranpur. Sowing of mung, mustard, etc., going on. Sugarcane growing well. State of standing crops good. Fodder and water sufficient. Cattle-disease reported from Athgarh, Athmallik, Daspalla, Dhenkanal, Patna and Ranpur. During the week price of common rice fallen in seven States and stationary in the remaining States. Price of common rice varying from 10½ seers in Athmallik and 11 seers in Tigiria to 20 seers in Bamra and 24 seers in Talcher.</p>	Name of State.	Rainfall in inches.	Athgarh	... 3·02	Athmallik	... 1·45	Bamra	... 0·72	Baramba	... 1·05	Baud	... 3·74	Bonai	... 2·20	Daspalla	... 3·03	Dhenkanal	... 1·58	Gangpur	... 0·15	Hindol	... 1·95	Kalahandi	... 1·64	Keonjhar	... 4·32	Khandpara	... 1·23	Mayurbhanj	... 2·28	Narsinghpur	... 0·55	Nayagarh	... 2·50	Nilgiri	... 0·99	Pal Lahara	... 3·45	Patna	... 1·36	Rairakhol	... 1·55	Ranpur	... 3·33	Sonpur	... 0·56	Talcher	... 0·81	Tigiria	... Good rain.
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* The report is for the week ending the 15th October 1910.

GENERAL SUMMARY.—During the week under report rain fell all over the Province except Birbhum, Murshidabad, Hazaribagh, Manbhum and practically all the districts of Bihar except the Sonthal Parganas. The fall was heavy in Orissa, Khulna, Jessore, the 24-Parganas, Midnapore, Burdwan and Howrah, moderate in Nadia and Cooch Behar and light elsewhere. Harvesting of *bhadoi* crops still continues in some districts. Sowings of *rabi* crops have commenced in most districts, but the progress in Angul thereof has been retarded by excessive rain. Winter paddy and sugarcane are doing well. Insects did some damage to paddy in Sambalpur. The price of common rice has risen in Midnapore, the 24-Parganas, Jessore, Bhagalpur, and has fallen in Bankura, Nadia, Murshidabad, Patna, Darbhanga, Monghyr, the Sonthal Parganas, Hazaribagh, Ranchi, Singhbhum and Cooch Behar. Cattle disease exists in Midnapore, Patna, Gaya, Saran, Muzaffarpur, Purnea and in all the districts of Orissa and Chota Nagpur except Cuttack, Balasore and Singhbhum. The supply of fodder and water is sufficient throughout the Province.

DEPARTMENT OF AGRICULTURE, BENGAL,
Calcutta, the 25th October 1910.

N. N. SIRCAR,
for Offg. Director of Agriculture, Bengal, on tour.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 8th October 1910, as compared with the corresponding week of the previous year.

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 8TH OCTOBER 1910.			WEEK ENDING SATURDAY, THE 9TH OCTOBER 1909.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
Rice and paddy	429	Mds. 38,354	Rs. 463	620	Mds. 59,407	Rs. 1,020
Jute	259	66,655*	1,036	302	79,438†	1,216
Firewood	55	31,845	484	26	19,775	304
Other articles	861	242,589	2,467	687	164,327	1,781
Total	1,604	378,443	4,450	1,635	322,947	4,321

* Weight by canal measurement, 78,787½ maunds.
† Ditto ditto, 81,567½ "

CALCUTTA,
The 24th October 1910

N. N. CHATTERJI,
for Under-Secy. to the Govt. of Bengal.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 15th October 1910, as compared with the corresponding week of the previous year.

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 15TH OCTOBER 1910.			WEEK ENDING SATURDAY, THE 16TH OCTOBER 1909.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
Rice and paddy	399	Mds. 58,063	Rs. 820	773	Mds. 80,318	Rs. 1,311
Jute	327	87,704*	1,259	344	101,235†	1,432
Firewood	95	57,450	899	57	48,850	876
Other articles	628	151,005	1,673	856	240,015	2,655
Total	1,449	354,222	4,651	2,030	470,418	6,284

* Weight by canal measurement, 100,625 maunds.
† Ditto ditto, 119,437½ "

CALCUTTA,
The 24th October 1910.

N. N. CHATTERJI,
for Under-Secy. to the Govt. of Bengal.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 22nd October 1910, as compared with the corresponding week of the previous year.

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 22ND OCTOBER 1910.			WEEK ENDING SATURDAY, THE 23RD OCTOBER 1909.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
Rice and paddy	276	Mds. 30,873	Rs. 409	394	Mds. 35,416	Rs. 570
Jute	406	114,352*	1,650	138	40,625†	588
Firewood	51	27,375	425	8	5,100	79
Other articles	730	161,644	1,705	548	150,524	1,505
Total	1,463	334,243	4,189	1,088	231,665	2,742

* Weight by canal measurement, 130,175 maunds.
† Ditto ditto, 49,275 "

CALCUTTA
The 25th October 1910.

N. N. CHATTERJI,
for Under-Secy. to the Govt. of Bengal.

PRICES-CURRENT (Retail) of Food-grains and Salt in the Head-quarter

QUANTITIES PER RUPEE

DIVISION.	Number.	DISTRICTS.																			
			WHEAT.			BARLEY.			COMMON RICE						JOWAR OR CHOLU (<i>Andropogon Sorghum</i>).			BAJRA OR CUMBU (<i>Pennisetum typhaleum</i>).			
									Average.			Cheapest.									
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
BURDWAN DIVISION.	RENGAL.		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	
	1	Burdwan	...	...	...	...	...	...	11 4	12 0	9 14	11 8	12 4	10 3	...	...	...	...	...	...
	2	Birbhum	11 0	11 4	10 0	...	...	...	12 0	12 0	10 8	12 0	12 0	10 8	...	...	...	...	...	...
	3	Bankura	11 0	11 0	9 0	...	...	...	12 0	10 8	10 0	12 8	11 0	11 0	...	...	...	...	...	...
	4	Midnapore	9 0	9 0	8 0	...	...	...	11 0	11 5	New 13 12 Old 11 2	11 11	12 0	New 14 7 Old 11 13	...	...	...	...	...	...
	5	Hooghly	...	...	...	...	...	...	10 8	9 12	...	12 0	10 8	9 8	...	...	...	...	...	...
PRESIDENCY DIVISION.	6	Howrah	...	...	...	...	...	...	10 0	10 0	7 8	11 0	11 0	9 0	...	...	...	...	...	...
	7	24-Parganae	...	...	...	...	...	...	10 0	10 0	8 8	11 0	11 0	9 4	...	...	...	...	...	...
	8	Calcutta	11 0	12 0	9 0	16 0	16 0	13 0	8 0	8 0	8 0	10 0	10 4	10 8	21 0	18 0	...	...	12 0	...
	9	Nadia	11 0	11 0	8 0	17 12	17 12	12 0	10 10	10 10	8 9	11 0	11 0	11 9	...	...	...	...	...	...
	10	Murshidabad	8 4	12 0	10 4	25 9	22 0	21 8	11 12	12 0	11 0	12 8	13 8	11 8	...	...	...	...	...	...
	11	Jessore	8 0	8 0	6 8	12 0	12 8	8 0	10 8	1 8	10 10	13 0	13 0	14 0	...	...	...	...	...	...
PATNA DIVISION.	12	Khulna	...	...	...	...	...	...	8 8	9 4	9 8	9 0	9 8	12 0	...	...	...	...	...	...
	BIHAR.																				
	13	Patna	16 0	13 0	10 8	26 0	19 8	20 0	14 0	11 6	10 0	15 0	12 4	11 0	18 0	...	14 0	...	...	...
	14	Gaya	11 4	11 10	10 0	20 8	20 8	15 14	11 13	12 8	9 4	13 5	13 9	10 9	20 8	16 6	...	...	...	...
	15	Shahabad	11 8	11 8	10 8	19 0	17 0	16 0	...	11 0	10 6	12 0	...	10 4	...	...	...	...	...	...
	16	Saran	12 8 to 13 0	12 0 to 12 8	10 0	...	22 0	16 0	11 8	10 8	8 4	12 8	12 8	12 0	...	...	...	...	...	...
TIBHUT DIVISION.	17	Champanan	11 8	12 0	9 8	20 8	21 0	21 0	11 0	11 0	10 8	13 8	13 0	13 0	...	...	...	...	...	...
	18	Munsharpur	12 0	11 0	9 0	20 0	20 0	16 0	8 0	8 0	8 0	11 0	10 8	11 0	...	...	...	...	...	...
	19	Darbhanga	12 2	12 2	9 14	19 12	17 12	14 4	12 2	11 8	9 14	13 8	12 1	12 10	...	...	...	...	...	...

Market Bazaars of the districts of Bengal on the 15th October 1910.

MEASURES OF EIGHTY TOLAS.

SEERS OF EIGHTY TOLAS.

WHOLESALE PRICES
PER MAUND OF FORTY
SEERS.

MARUA OR RAGI <i>Eleusine Corocana</i>			KANGNI OR KARUN. ITALIAN MILLET <i>(Setaria italica)</i>			GRAM, CHANA, CHHOLA, KADALAY OR SUNAGA <i>(Cicer arietinum)</i>			INDIAN-CORN OR MAIZE <i>(Zea mays)</i>			ARHAR (<i>dal</i>) OR THUR, CADJAN PEA <i>(Cajanus indicus)</i>			SALT.			SALT.			Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.
...	...	...	...	...	...	12 9	12 8	11 4	...	...	...	10 0	9 0	8 12	21 0	21 0	20 8	1 12 0	Panga.	1 12 0	1 10 0
...	...	...	...	...	...	16 0	15 0	11 4	...	...	...	11 0	9 0	7 12	18 0	16 0	18 0	2 4 0	Karkatch.	2 4 0	2 0 0
...	...	...	...	...	...	15 0	15 0	10 8	...	...	...	11 0	11 0	9 8	20 0	20 0	20 0	1 12 0	Panga.	1 12 0	2 0 0
...	...	...	...	...	...	12 8	12	11 0	...	...	...	9 4	9 4	8 0	21 0	21 0	21 0	1 12 0	Crushed.	1 12 0	1 12 0
...	...	...	...	...	...	16 0	16 0	7 12	...	...	...	16 0	9 0	8 0	...	21 0	20 0	...	Panga.	1 12 0	1 14 0
...	...	...	...	...	...	13 0	13 0	10 0	...	...	...	10 0	10 0	8 0	21 0	21 0	20 0	1 8 0	Panga.	1 8 0	1 8 0
...	...	...	...	...	...	13 0	13 0	12 0	...	...	...	10 0	10 0	9 0	20 0	20 0	22 8	1 12 0	Panga.	1 12 0	1 12 0
...	...	...	11 0	11 2	10 0	16 0	16 0	11 0	12 0	9 0	14 0	10 0	10 2	9 0	20 0	20 0	20 0	1 8 0	Panga.	1 8 0	1 8 0
...	...	...	...	...	...	20 0	20 0	13 0	...	...	...	9 2	9 2	8 0	20 0	20 0	16 0	1 14 0	Karkatch.	1 14 0	2 0 0
...	...	...	...	...	...	20 0	19 0	16 0	...	...	...	11 0	11 0	14 8	21 0	21 0	21 0	1 14 0	Karkatch.	1 14 0	1 14 0
...	...	...	...	...	...	16 0	16 0	11 4	...	...	...	16 0	16 0	11 4	22 8	22 8	21 0	1 11 0	Panga.	1 11 0	1 12 0
...	...	...	...	...	...	10 0	10 0	10 0	...	...	...	5 0	5 0	5 8	16 0	16 0	16 0	2 0 0	Panga.	2 0 0	2 0 0
20 0	...	...	18 0	18 8	...	20 0	17 8	14 0	24 0	20 0	19 0	15 0	14 0	11 8	19 0	19 0	19 8	2 0 0	Panga.	2 1 0	2 0 0
22 9	23 1	16 14	16 6	19 13	12 5	18 7	17 4	12 6	23 0	20 8	18 11	11 12	11 14	11 6	21 2	21 2	21 12	1 15 0	Panga.	1 15 0	1 9 0
...	...	...	...	...	...	20 0	19 0	14 8	20 0	19 0	17 8	14 0	13 0	10 8	21 0	21 0	21 0	1 14 6	Panga.	1 14 6	1 14 6
...	Not available.	18 0	9 0	13 1	...	18 0 to 20 0	17 0 to 18 8	13 4 to 15 0	22 0 to 23 0	0 0 to 24 0	20 0	13 0 to 14 0	13 8 to 14 0	11 0 to 12 0	21 8	21 8	21 0	1 13 6	Panga.	1 13 6	1 13 0
25 0	25 0	21 0	...	...	...	20 0	20 0	15 0	20 0	20 0	22 0	14 0	14 0	10 8	20 0	19 8	20 0	2 0 0	Panga.	2 0 3	2 0 0
20 0	20 0	22 8	...	...	...	18 0	18 0	13 0	20 0	19 0	21 0	12 0	12 0	10 0	21 0	20 0	21 0	1 14 6	Panga.	2 0 0	1 14 6
20 15	19 12	25 4	...	...	...	19 12	18 11	13 3	19 12	19 12	20 14	12 2	11 0	8 12	19 12	19 12	19 12	2 0 3	Panga.	2 0 3	2 0 3

PRICES-CURRENT (Retail) of Food-grains and Salt in the Head-quarters

QUANTITIES PER RUPEE IN

DIVISION.	Number.	DISTRICTS																		
			WHEAT.			BARLEY.			COMMON RICE.						JOWAR OR CHOLU (<i>Andropogon Sorghum</i>)			BAJRA OR CUMBU. (<i>Pennisetum typhoides</i>).		
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Average.			Cheapest.			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
									Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.						
BIHAR—concluded.			S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
BHAGALPUR DIVISION.	20	Monghyr ...	12 10 to 13 2	12 1 to 12 5	10 12	19 0	18 14	13 12	13 10	12 1	10 8	13 15	13 2	11 12	...	...	...	...	...	...
	21	Bhagalpur...	12 0	12 0	9 8	20 0	17 12	14 0	11 8	11 6	7 13	14 0	12 10	9 8	...	...	...	...	...	...
	22	Purnea ...	13 0	13 0	8 8	...	...	...	12 8	12 8	9 8	15 0	15 0	11 0	...	...	...	...	...	...
	23	Darjeeling ...	8 0	8 0	6 0	10 0	10 0	8 0	6 8	6 8	6 8	10 0	10 0	8 8	...	...	...	...	...	...
	24	North Paraganas	10 0	10 0	9 0	17 0	16 0	13 0	13 1	13 12	10 5	15 0	16 0	12 6	...	...	...	...	...	...
ORISSA.																				
ORISSA DIVISION.	25	Cuttack ...	10 8	10 8	9 6	...	...	...	9 14	9 14	11 13	10 8	10 8	11 13	...	...	...	...	...	...
	26	Balasore ...	8 0	8 0	7 8	...	...	...	13 8	13 8	13 0	15 0	15 0	16 0	...	...	...	...	...	...
	27	Angul ...	...	...	...	...	...	...	16 12	16 12	16 12	21 0	21 0	21 0	...	...	...	...	...	...
	28	Puri ...	9 13	9 8	8 8	...	...	...	11 2	10 8	9 3	18 2	12 2	11 13	...	...	...	...	...	...
	29	Sambalpur...	12 0	11 0	10 0	...	...	...	14 8	14 8	15 0	15 0	15 0	17 0	...	...	...	...	...	...
CHOTA NAGPUR.																				
CHOTA NAGPUR DIVISION.	30	Hasaribagh	10 0	10 0	8 0	13 0	13 0	12 0	11 8	11 8	10 8	12 8	12 8	11 0	...	...	...	...	...	...
	31	Ranchi ...	16 8	10 0	8 4	16 0	15 0	10 0	11 0	10 8	10 4	13 0	13 0	12 0	...	...	...	...	...	...
	32	Palamau ...	12 15	11 13	9 9	16 14	...	...	11 0	11 0	7 14	12 4	12 4	11 4	...	...	...	...	...	...
	33	Manbhum	10 8	10 0	8 0	12 0	10 8	10 0	13 8	13 8	10 0	14 8	14 8	12 0	...	...	...	...	16 0	...
	34	Singhbhum	10 8	10 0	8 0	...	...	...	11 8	11 0	10 0	13 0	13 0	12 0	...	...	...	...	...	12 0

CALCUTTA,

The 24th October 1910

Basars of the districts of Bengal on the 15th October 1910—concl.

OF EIGHTY TOLAHS.

ARICA OR RAGI (Corocoma)		KANGNI OR KAKUN, ITALIAN MILLET (<i>Setaria italica</i>).			GRAM, CHANA, CHHOLA, KADALAY, OR SUNAGA (<i>Cicer arietinum</i>).			INDIAN-CORN OR MAIZE (<i>Zea mays</i>).			ARHAR (<i>dal</i>) OR THUR, CADJAN PEA (<i>Cajanus indicus</i>).			SALT.			WHOLESALE PRICES PER MAUND OF FORTY SEERS.			Number.
Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
...	22 2	18 11	14 11	24 6	23 2	21 0	12 0	11 9	10 0	21 0	21 0	21 0	...	Panga.	1 14 0	20
...	19 0	17 12	14 0	21 8	23 0	20 4	12 0	11 8	10 2	20 0	19 0	20 0	1 15 0	2 0 0	1 14 3	21
...	16 0	16 0	11 0	25 0	24 0	26 0	9 0	9 0	8 0	18 0	18 0	17 12	2 2 0	2 2 0	2 4 0	22
11 0	11 0	...	...	...	11 0	11 0	9 0	17 0	17 0	16 0	7 0	7 0	6 0	14 0	14 0	14 0	2 12 0	2 12 0	2 12 0	23
...	16 0	16 0	11 0	40 0	49 8	22 8	13 0	13 0	9 0	16 0	16 0	16 0	2 8 0	2 8 0	2 8 0	24
...	Biri or kala.			...	...	...	16 14	16 14	11 13	22 0	22 0	22 0	1 13 0	1 13 0	1 7 0	25
...	Biri.			...	...	...	8 0	8 0	7 8	20 0	20 0	22 0	1 14 0	1 14 0	1 12 0	26
...	Chhola.			...	...	...	...	...	...	...	...	...	...	...	...	...
...	Biri.			...	...	...	16 12	16 12	12 13	16 12	16 12	16 12	2 4 0	2 4 0	2 0 0	27
...	12 2	12 8	10 13	...	...	...	9 13	9 8	8 3	23 0	26 0	26 0	1 11 0	1 8 0	1 9 0	28
...	15 0	15 0	15 0	...	...	...	Karkatch.			8 0	16 0	16 0	2 4 0	2 4 0	2 4 0	29
...	15 0	14 0	11 8	27 0	27 0	20 0	Panga.			8 0	18 0	18 0	2 4 0	2 4 0	2 4 0	30
...	16 0	16 0	10 8	26 0	26 0	22 0	Panga.			8 0	18 0	18 0	2 2 0	2 2 0	2 1 0	31
...	15 12	15 12	10 2	27 0	23 10	...	11 4	11 4	10 2	20 4	19 2	18 9	...	...	...	32
...	13 0	13 0	11 0	26 0	20 0	16 0	Panga.			8 8	18 0	18 0	2 0 0	2 2 0	2 0 0	33
...	13 0	13 0	10 0	...	...	...	Panga.			9 0	18 0	18 0	2 0 6	2 1 0	2 0 0	34

Published for general information.

N. N. SIRCAR,

for Offg. Director of Agriculture, Bengal, on tour.

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c.

Number.	MARKS.	PRICE PER MAUND											
		RICE (BEST SORT).			COMMON RICE.						WHEAT (<i>Triticum sativum</i>)		
					Average.			Cheapest.					
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	6 8 0	6 12 0	6 6 0	4 10 0	4 14 0	4 12 0	3 14 0	3 14 0	3 8 0	3 8 0	3 4 0	4 0 0
2	Burdwan ...	4 4 0	4 2 0	5 0 0	3 8 0	3 6 0	4 2 0	3 6 0	3 4 0	3 14 0	...	...	...
3	Midnapore ...	4 4 0	4 4 0	4 9 6	3 9 6	3 8 0	$\left\{ \begin{array}{l} \text{Old} \\ 3 7 0 \\ \text{New} \\ 3 0 0 \end{array} \right\}$	3 7 0	3 5 0	$\left\{ \begin{array}{l} \text{Old} \\ 3 5 0 \\ \text{New} \\ 2 10 0 \end{array} \right\}$	...	...	...
4	Patna ...	6 0 0	6 0 0	6 4 0	2 13 0	3 8 0	3 15 0	2 10 0	3 4 0	3 10 0	2 7 0	3 0 0	3 10 0
5	Muzaffarpur ...	8 0 0	8 0 0	8 0 0	5 0 0	5 0 0	5 0 0	3 10 0	3 13 0	3 10 0	3 5 3	3 10 0	4 0 0
6	Bhagalpur ...	4 7 0	4 8 0	6 6 0	3 7 0	3 8 0	5 0 0	2 13 0	3 2 6	4 3 0	3 5 0	3 5 0	4 0 0
7	Cuttack ...	4 1 2	4 1 2	6 1 6	4 9 0	4 9 0	3 6 2	3 12 11	3 12 11	3 6 2	3 12 11	3 12 11	4 0 0
8	Sambalpur ...	4 8 0	5 0 0	5 0 0	2 10 0	2 10 0	2 8 0	2 7 0	2 8 0	2 3 6	3 2 0	3 5 4	3 10 0
9	Ranohi ...	5 0 0	5 0 0	5 0 0	3 10 0	3 12 0	3 14 0	3 0 0	3 0 0	3 5 0	2 5 0	4 0 0	4 0 0

No.	MARKS.	INDIAN-CORN OR MAIZE (<i>Zea mays</i>).			ARHAR DAL OR THUR— CADJAN PEA (<i>Cajanus indicus</i>).			LINSKED.			MUSTARD AND RAPSEED.		
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	3 12 0	4 4 0	2 8 0	3 8 0	3 8 0	4 4 0	7 0 0	7 0 0	5 12 0	5 8 0	5 0 0	5 0 0
2	Burdwan ...	...	...	...	4 0 0	4 10 0	4 10 0	...	...	...	5 0 0	5 0 0	5 0 0
3	Midnapore ...	...	...	...	...	...	...	10 0 0	8 0 0	5 4 0	$\left\{ \begin{array}{l} \text{Black mustard.} \\ 6 0 0 \\ \text{Rapeseed.} \\ 6 8 0 \end{array} \right\}$	$\left\{ \begin{array}{l} 6 0 0 \\ 6 8 0 \end{array} \right\}$	$\left\{ \begin{array}{l} 5 0 0 \\ 5 0 0 \end{array} \right\}$
4	Patna ...	1 9 0	1 14 0	1 15 6	2 10 0	3 0 0	3 6 0	10 0 0	9 12 0	5 12 0	5 0 0	5 0 0	4 0 0
5	Muzaffarpur ...	2 0 0	2 1 6	1 14 6	3 5 3	3 5 3	4 0 0	...	...	...	...	...	...
6	Bhagalpur ...	1 13 0	1 12 0	1 15 0	3 4 0	3 8 0	3 15 0	10 0 0	10 0 0	6 12 0	$\left\{ \begin{array}{l} \text{Mustard.} \\ 4 8 0 \\ \text{Rapeseed.} \\ 5 0 0 \end{array} \right\}$	$\left\{ \begin{array}{l} 5 4 0 \\ 5 8 0 \end{array} \right\}$	$\left\{ \begin{array}{l} 4 0 0 \\ 4 0 0 \end{array} \right\}$
7	Cuttack ...	...	...	...	2 6 11	2 6 11	3 6 2	...	...	...	6 1 6	6 1 6	7 0 0
8	Sambalpur ...	...	...	...	$\left\{ \begin{array}{l} 4 0 0 \\ \text{to} \\ 4 7 0 \end{array} \right\}$	$\left\{ \begin{array}{l} 4 0 0 \\ \text{to} \\ 4 7 0 \end{array} \right\}$	4 11 0	...	...	...	4 12 0	4 12 0	4 0 0
9	Ranohi ...	1 8 0	1 8 0	...	5 0 0	5 0 0	6 0 0	8 0 0	8 0 0	6 0 0	$\left\{ \begin{array}{l} 5 14 0 \\ \text{to} \\ 6 2 6 \end{array} \right\}$	6 0 0	$\left\{ \begin{array}{l} 4 0 0 \\ 5 0 0 \end{array} \right\}$

undermentioned Marts of Bengal on the 15th October 1910.

NETTY STANDARD SEERS.

BARLEY (<i>Hordeum vulgare</i>).			JUAR OR CHOLUM (<i>Andropogon Sorghum</i>).			BAJRA OR COMBU (<i>Pennisetum typhoides</i>).			MARUA OR RAGI (<i>Eisene corocana</i>).			GRAM, CHANA, CHOLA, KADALAY, OR SUNAGA (<i>Cicer aridinum</i>).			Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
2 4 0	2 4 0	2 12 0	2 12 0	2 8 0	...	...	3 4 0	...	...	...	...	2 6 0	2 8 0	3 8 0	1
...	...	...	...	...	...	...	...	...	...	...	...	2 12 0	3 0 0	3 2 0	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3
1 8 0	2 0 0	1 15 0	2 3 0	...	...	...	...	...	1 15 0	2 0 0	...	1 15 0	2 4 0	2 4 0	4
2 0 0	2 0 0	2 8 0	...	...	...	...	...	...	2 0 0	2 0 0	1 12 3	2 3 6	2 3 6	3 1 3	5
2 0 0	2 4 0	2 13 0	...	...	...	...	...	...	...	...	...	2 1 0	2 4 0	2 13 0	6
...	...	...	...	...	...	...	...	...	...	...	...	Biri or kalai.		3 3 5	7
...	...	...	...	...	...	...	...	...	...	...	...	2 8 0	2 9 0	2 8 0	8
2 8 0	2 8 0	4 0 0	...	...	...	...	...	...	1 2 0	1 4 0	...	2 7 0	2 7 0	3 12 0	9

TIL OR JINJILI SEED.			SUGAR (RAW).			COTTON (CLEANED).			JUTE.			No.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
7 0 0	6 8 0	5 0 0	6 0 0	6 8 0	7 0 0	27 0 0	27 0 0	22 0 0	5 6 0	5 6 0	6 4 0	1
...	...	...	7 8 0	7 8 0	8 0 0	...	...	...	...	...	...	2
...	...	...	7 8 0	7 12 0	$\left\{ \begin{array}{l} 8 0 0 \\ \text{to} \\ 8 4 0 \end{array} \right\}$	28 0 0	28 0 0	24 0 0	...	...	...	3
6 13 0	6 0 0	5 4 0	5 0 0	6 0 0	6 4 0	20 0 0	...	21 0 0	4 3 0	...	...	4
...	...	...	6 10 6	5 11 6	5 11 6	...	...	...	...	...	...	5
...	...	...	6 0 0	6 0 0	5 2 0	26 0 0	27 0 0	23 12 0	...	...	...	6
4 1 2	4 1 2	6 8 0	6 1 6	6 1 6	5 11 5	19 0 9	19 0 9	20 5 0	...	...	...	7
5 4 0	5 4 0	4 0 0	6 10 0	6 10 0	6 10 0	...	...	...	...	...	...	8
...	...	...	7 4 0	6 0 0	6 10 0	Not available.	Not obtainable.	20 0 0	...	...	...	9

[Continued overleaf.]

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c., in

Number.	MARKETS.	PRICE PER MAUND OF								
		GHI (CLARIFIED BUTTER).			TOBACCO LEAF.			HIDES (COW).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	48 0 0	45 0 0	42 0 0	8 8 0	8 8 0	8 4 0	400 0 0	Per 100 pieces. 400 0 0	390 0 0
2	Burdwan ...	40 0 0	42 0 0	40 0 0	...	Madhukhali.	...	...	Uncleaned per piece.	...
3	Midnapore ...	{ 42 0 0 to 45 0 0 }	{ 42 0 0 to 45 0 0 }	{ 39 0 0 to 42 0 0 }	10 12 0	10 12 0	12 0 0	{ 3 4 0 to 4 0 0 }	{ 3 4 0 to 4 0 0 }	{ 3 4 0 to 4 0 0 }
						Palta.		{ 3 8 0 to 4 4 0 }	{ 3 8 0 to 4 4 0 }	{ 3 8 0 to 4 4 0 }
4	Patna ...	40 0 0	41 0 0	37 0 0	2 0 0	2 0 0	{ 4 0 0 to 6 0 0 }	...	...	...
5	Muzaffarpur ...	45 12 0	45 12 0	40 0 0	20 0 0	20 0 0	16 0 0	...	...	...
6	Bhagalpur ...	42 0 0	46 0 0	37 8 0	7 0 0	8 0 0	13 0 0	...	...	...
7	Cuttack ...	45 11 6	45 11 6	45 11 6	7 11 6	7 11 6	6 4 0	30 0 0	30 0 0	30 0 0
8	Sambalpur ...	38 0 0	38 12 0	38 0 0	{ 12 5 0 to 13 0 0 }	{ 11 7 0 to 14 0 0 }	22 0 0	45 0 0	40 0 0	45 0 0
9	Ranchi ...	40 0 0	40 0 0	40 0 0	{ 8 0 0 to 16 0 0 }	{ 8 0 0 to 16 0 0 }	{ 10 0 0 to 18 0 0 }	0 8 0	Per lb. 0 8 0	0 8 0

Number.	MARKETS.	PRICE PER MAUND OF								
		FIREWOOD.			SALT.			BHOOSA.		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	0 10 0	0 12 0	0 8 0	1 8 0	Panga. 1 8 0	1 8 0	2 4 0	2 4 0	2 0 0
2	Burdwan ...	0 6 0	0 6 0	0 9 6	1 12 0	1 12 0	1 10 6	...	Not sold.	...
3	Midnapore ...	0 5 0	0 5 0	0 5 0	1 12 0	Crushed. 1 12 0	1 12 0	...	Not available.	...
4	Patna ...	0 7 0	0 8 0	0 7 0	2 0 0	Panga. 2 1 0	2 0 0	0 12 0	0 12 0	1 6 0
5	Muzaffarpur ...	0 5 3	0 8 0	0 4 6	1 14 6	Panga. 2 0 0	1 14 6	1 0 0	1 0 0	1 0 0
6	Bhagalpur ...	0 5 6	0 6 0	0 5 9	1 15 0	Panga. 2 0 0	1 14 3	...	...	0 6 0
7	Cuttack ...	0 6 0	0 6 0	0 6 0	1 13 0	Karkatch. 1 13 0	1 7 0	...	Not sold.	...
8	Sambalpur ...	0 5 0	0 5 0	0 5 0	2 4 0	Karkatch. 2 4 0	2 4 0	...	No sale.	...
9	Ranchi ...	0 5 3	0 5 3	0 5 0	2 2 0	Panga. 2 2 0	2 1 0	1 5 0	1 5 0	2 0 0

CALCUTTA,
The 24th October 1910.

the undermentioned Marts, of Bengal on the 15th October 1910—concl'd.

FORTY STANDARD SEERS.

GRASS.			STRAW.			IRON.			MARTS.	Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
1 8 0	1 10 0	1 8 0	1 4 0	1 4 0	0 14 0	6 0 0	6 0 0	6 0 0	Calcutta	1
...	...	...	0 8 0	0 7 0	0 8 6	...	...	...	Bardwan	2
...	...	...	0 10 0	0 10 0	0 6 0	2 0 0 to 4 0 0	2 0 0 to 4 0 0	4 0 0	Midnapore	3
...	...	...	...	...	...	4 0 0	4 0 0	3 0 0 to 6 0 0	Patna	4
...	...	...	...	...	...	8 0 0	8 0 0	8 0 0	Muzaffarpur	5
...	...	...	...	...	...	5 8 0	4 8 0	4 0 0	Bhagalpur	6
0 8 0	0 8 0	0 8 0	0 9 0	0 9 0	0 9 0	4 12 0	4 12 0	4 12 0	Cuttack	7
...	...	...	...	...	...	...	...	...	Sambalpur	8
0 5 0	0 6 0	0 5 0	0 14 0	0 14 0	0 12 0	5 0 0	5 0 0	4 12 0	Ranchi	9

FORTY STANDARD SEERS.

BRAN.			OATS.			KEROSENE OIL.			MARTS.	Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
1 14 0	1 14 0	1 12 0	2 12 0	3 4 0	3 12 0	2 2 0	Elephant brand. 2 2 0	1 8 0	Calcutta	1
3 0 0	3 0 0	2 8 0	...	Not sold.	...	2 2 0	Elephant brand. 2 3 0	1 10 6	Burdwan	2
...	...	...	...	...	...	1 10 0	Cobra brand. 1 10 6	1 5 6	Midnapore	3
2 1 0	2 1 0	2 4 0	...	Not sold.	...	2 0 0	Victoria brand. 2 0 0	1 7 0	Patna	4
2 0 0	2 3 6	2 0 0	2 8 0	2 10 6	3 5 3	1 10 0	Victoria brand. 1 10 0	1 6 0	Muzaffarpur	5
...	...	0 14 0	2 10 0	2 14 0	3 3 0	1 9 3	Victoria brand. 1 12 6	...	Bhagalpur	6
0 10 0	0 10 0	0 10 0	2 11 4	2 11 4	5 1 4	2 1 0	Victoria brand. 2 1 0	1 8 6	Cuttack	7
...	...	Not available.	...	...	...	1 13 0	Victoria brand. 1 15 9	1 7 6	Sambalpur	8
2 8 0	2 8 0	3 0 0	4 0 0	4 0 0	4 7 0	1 12 9	Cobra brand. 1 12 9	1 9 0	Ranchi	9

N. N. SIRCAR,
for Offg. Director of Agriculture, Bengal, on tour.

TABLE OF RAINFALL RECORDED.

METEOROLOGICAL DIVISION.	DIVISION.	DISTRICT.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
SOUTH-WEST BENGAL	Burdwan.	Burdwan	Kaina	0.27	0.54	...	1.40	0.63	...	...	1.42	1.63	0.18	...	...	0.50	0.20	...	...	...	...	...
		Burdwan	Burdwan	0.77	...	...	2.15	0.18	0.06	0.08	0.79	0.12	...	...	...	0.38	0.01	0.20	0.03	...	...	...
		Burdwan	Katwa	...	0.03	...	1.40	0.65	...	...	1.42	1.63	0.18	...	...	...	0.04	0.12	0.06	...	...	...
		Burdwan	Raniganj	1.60	...	0.27	2.70	0.14	0.31	...	0.35	1.25	...	...	...	...	0.03	...	0.08	...	...	0.04
		Burdwan	Mankur	0.26	...	...	2.67	0.33	0.23	...	0.25	0.19	...	...	...	...	0.50	...	...	...	0.16	...
		Birbhum	Suri	0.60	...	0.37	1.02	0.80	0.04	0.09	0.36	0.77	0.02	...	0.01	0.11	...	1.27	...	0.23	...	...
		Birbhum	Hetampur	...	...	0.43	1.42	1.13	0.07	0.42	1.13	0.34	0.03	0.14	0.48	0.29	0.18	0.43	0.24	0.75	...	...
		Birbhum	Rampur Hat	2.30	...	...	0.61	0.51	0.40	0.06	...	...	...	...	...	0.61	...	0.80	...	...	...	...
		Birbhum	Bolpur	0.00	0.40	...	1.12	0.40	...	...	0.45	0.80	...	...	...	...	...	0.35	0.05	0.83	...	...
		Birbhum	Muraoi	...	2.03	...	2.21	0.30	...	...	...	...	...	...	...	2.07	...	...	...	...	...	...
		Birbhum	Lalpur	0.01	0.05	...	1.70	0.14	0.12	0.40	0.05	1.77	0.01	...	...	...	...	0.05	0.04	0.35	...	...
		Bankura	Bankura	...	0.08	0.54	2.51	0.57	0.26	...	0.43	2.02	...	...	...	0.20	...	0.04	...	0.01	...	...
		Bankura	Vishnupur	0.01	0.49	0.85	3.01	0.06	0.35	0.46	0.70	0.84	...	...	...	0.16	0.12	0.27	0.01	0.18	...	...
		Bankura	Malai	0.28	...	...	0.10	0.51	0.10	0.26	...	0.54	0.53	...	...	...	0.08	...	0.10	...	0.15	...
		Bankura	Khatra	...	0.05	1.43	2.68	0.28	0.30	0.04	3.04	1.26	...	...	0.37	0.11	...	0.09	...	...	...	0.01
		Bankura	Indas	0.07	0.77	...	1.65	0.22	...	...	0.45	0.08	...	...	...	...	0.30	0.32	...	...	...	...
		Bankura	Kotalpur	...	...	...	3.36	...	...	...	0.59	...	...	...	...	...	...	...	0.13	...	...	...
		Bankura	Onda	0.15	0.25	0.64	2.53	0.27	0.10	0.04	1.26	2.14	...	...	...	...	0.06	0.18	...	...	...	...
		Bankura	Gangajalhati	1.19	...	...	3.68	0.10	...	...	0.63	1.91	...	...	...	...	...	0.44	0.01	0.15	...	...
		Bankura	Raipur	0.18	0.32	0.10	1.75	0.10	0.75	0.30	2.00	0.30	...	...	0.35	0.15	...	0.50	...	...	...	...
		Bankura	Sonamukhi	...	0.44	0.13	1.98	0.19	...	0.11	1.50	0.33	...	...	...	...	0.24	0.82	...	0.30	...	...
		Midnapore	Pachet	...	1.31	...	...	0.32	1.00	0.54	1.09	0.63	...	1.17	0.16	...	...	0.17	1.50	2.19	...	...
		Midnapore	Coutai	...	1.63	...	0.02	0.45	0.34	0.15	1.74	0.14	0.02	...	0.37	0.02	0.22	0.22	2.45	0.58	...	...
		Midnapore	Tamluk	...	0.15	...	0.33	0.03	...	...	1.65	0.33	...	...	...	0.10	...	...	0.59	0.07	...	...
		Midnapore	Midnapore	...	1.16	...	0.14	0.22	0.31	0.44	2.74	1.50	...	...	...	0.05	...	0.14	0.40	0.09	...	...
		Midnapore	Khatal	...	0.20	...	1.95	0.82	0.22	0.12	1.52	0.78	...	...	...	...	0.22	0.34	0.03	0.03	...	...
		Midnapore	Khatrahaty	...	0.13	...	0.78	0.05	0.12	0.16	0.75	0.77	...	...	...	...	...	0.43	1.23	0.70	...	...
		Midnapore	Amalgura	...	0.68	0.18	2.10	0.16	...	...	0.96	0.88	...	...	...	...	...	...	...	...	...	...
		Midnapore	Panskura	...	0.16	...	0.16	0.11	0.18	0.15	4.02	1.15	...	0.10	0.13	...	...	0.03	0.05	0.08	...	...
		Midnapore	Dantan	...	0.30	0.17	...	0.85	0.55	0.30	0.25	0.90	...	...	...	...	...	0.05	0.31	0.42	...	...
		Midnapore	Chandrakona	...	0.21	...	1.73	0.12	0.26	0.12	0.81	0.22	...	...	0.05	0.02	0.58	0.47	0.01	...	...	...
		Midnapore	Bhagwanpur	0.72	...	...	0.10	1.35	0.04	0.05	1.90	0.81	...	...	0.23	...	0.32	0.03	1.03	0.23	...	...
		Midnapore	Kultiki	...	0.18	...	0.06	...	...	...	1.38	0.33	...	...	0.30	...	...	...	...	...	...	...
		Midnapore	Gopibahavpur	...	...	...	...	...	...	0.25	3.02	0.34	...	...	0.57	...	...	...	...	...	...	...
		Midnapore	Gidni	...	0.33	0.14	0.18	0.13	0.54	0.33	5.25	0.02	...	...	...	...	0.15	0.32	...	...	0.01	...
		Midnapore	Silda	0.07	0.33	0.08	0.45	0.14	0.74	0.00	4.22	1.96	...	...	...	...	...	0.36	...	...	...	...
		Midnapore	Chandrei	...	0.45	0.02	0.72	0.26	0.34	...	0.94	0.80	...	...	...	...	0.51	0.15	...	...	...	...
		Midnapore	Goaltore	...	0.02	0.30	0.26	0.36	0.24	0.04	0.32	2.22	1.32	...	...	0.04	...	...	0.13	...	...	...
		Midnapore	Salboni	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Midnapore	Narainpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Midnapore	Ramnagar	0.16	...	...	0.47	1.32	0.15	0.26	...	...	...	...	...	0.25	0.53	2.36	0.60	...	...	...
		Midnapore	Mohanpur	...	0.03	...	0.05	0.30	1.00	1.00	3.00	...	...	...	...	...	0.42	0.02	0.12	...	...	...
		Midnapore	Heria	...	...	...	0.30	0.67	0.05	1.10	...	...	...	...	...	0.17	...	...	0.37	2.47	0.26	...
		Midnapore	Janka (Khe- sari)	...	1.13	...	...	0.26	0.21	0.08	2.27	0.15	...	...	...	...	...	...	...	...	...	...
		Midnapore	Nandigram	...	0.17	...	0.25	0.31	0.11	...	1.06	0.14	...	...	...	...	...	0.41	1.23	0.16	...	...
		Midnapore	Moyra	0.19	...	0.21	0.16	0.19	...	1.74	0.32	...	...	...	0.38	...	...	0.22	0.24	...	...	...
		Midnapore	Pingla	0.50	...	0.32	...	...	...	1.70	0.04	...	...	...	...	...	...	...	0.30	...	...	...
		Midnapore	Narajole	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Hooghly	Serampore	...	0.04	...	4.50	0.52	...	...	0.85	0.80	...	...	0.50	0.10	0.40	0.28	...	...	...	...
		Hooghly	Hooghly	...	0.04	...	2.31	0.33	0.03	0.12	0.65	0.65	...	...	...	0.12	0.33	...	...	0.08	...	...
		Hooghly	Arambagh (Jahanabad)	...	0.49	...	2.65	0.28	0.07	0.16	0.27	0.08	...	...	0.46	...	0.67	0.25	0.04	...	...	...
		Howrah	Howrah	...	0.03	...	3.03	0.25	0.08	0.27	1.59	0.76	...	...	0.47	...	...	0.34	0.90	...	...	...
		Howrah	Moharaka	...	0.22	...	0.21	1.02	0.23	0.21	1.02	0.41	...	...	0.09	0.04	...	...	0.52	0.24	...	...
		Howrah	Uttaria	0.05	0.03	...	1.35	0.42	0.45	...	1.03	0.44	...	...	0.30	0.15	...	0.15	0.40	...	...	...
		Howrah	Anta	...	0.45	...	0.78	0.61	0.20	0.60	2.13	0.27	...	...	1.03	...	...	0.26	0.05	...	...	...
		24-Parganas	Saugor Island	0.04	0.20	...	0.04	0.84	0.18	0.05	1.82	0.67	...	...	0.24	2.02	0.06	0.28	1.10	1.05	...	...
		24-Parganas	Diamond Har- bour	...	0.14	...	0.72	0.47	0.23	0.81	0.67	1.19	...	...	...	...	...	1.00	2.12	0.17	...	...
		24-Parganas	Budge-Budge	...	...	...	1.95	1.18	0.20	0.75	0.90	0.83	...	...	1.38	...	0.02	0.61	0.48	0.01	...	...
		24-Parganas	Canning Town	0.12	0.03	0.27	2.04	0.05	0.28	1.40	0.57	...	...	...	0.13	...	0.32	0.63	0.45	0.54	...	0.13
		24-Parganas	Alipore (Obsy.)	...	...	...	4.86	0.24	0.28	0.89	1.55	0.96	0.01	...	0.11	0.04	0.31	0.35	1.17	0.07	...	...
		24-Parganas	Barrackpore	...	0.00	...	3.75	0.49	...	...	0.61	1.35	...	...	1.20	0.05	0.11	0.13	0.20	...	...	...
		24-Parganas	Dum-Dum	...	...															

STATIONS IN BENGAL IN SEPTEMBER 1910.

22	23	24	25	26	27	28	29	30	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th May to 30th Sept. 1910.	Average rainfall from 16th May to 30th Sept.	Station.	DISTRICT.	DIVISION.	METEOROLOGICAL DIVISION.
0.29	0.57	0.08	0.23	...	...	...	0.62	...	14	9.75	11.29	7.08	2.72	43.69	42.68	Kalna	Hurdwan		
...	...	...	0.23	...	...	...	0.11	0.36	11	12.10	5.59	8.59	2.15	41.49	45.84	Bardwan			
...	...	0.08	0.22	0.12	...	...	...	0.08	8	11.23	6.96	8.33	1.63	57.12	43.15	Katwa.			
0.28	...	0.10	0.03	...	...	...	...	0.07	9	11.61	7.19	7.60	2.70	41.02	47.18	Raniganj			
...	0.16	...	...	...	...	...	1.00	...	10	10.44	5.65	10.40	2.57	37.88	48.87	Mankur.			
...	...	1.85	0.05	5.39	...	...	...	...	13	12.63	13.21	9.77	5.35	53.43	50.42	Suri	Birbhum		
...	...	1.32	0.13	1.82	0.02	...	...	0.19	17	11.77	11.09	10.08	1.82	54.01	48.01	Hetampur.			
0.12	1.50	...	0.88	...	...	...	...	...	11	12.83	8.23	11.14	2.90	45.16	47.18	Rampur Hat.			
...	...	...	0.04	...	...	...	...	1.05	9	11.94	6.09	9.72	1.12	39.31	45.18	Boipur.			
0.25	...	1.53	0.10	0.04	...	0.15	...	...	9	10.85	9.76	11.09	2.25	59.70	60.74	Murari.			
...	...	0.14	0.19	1.50	...	...	0.18	...	11	12.00	7.39	10.48	1.77	56.39	43.76	Labpur.			
0.19	...	0.04	0.06	...	...	0.41	...	0.01	9	12.53	7.46	8.75	2.51	34.19	45.82	Bankura	Bankura		
0.31	0.83	0.03	0.19	...	...	0.02	...	0.01	13	11.59	9.20	9.23	3.9	33.20	48.44	Vishnupur.			
1.05	0.01	0.02	0.38	...	...	...	0.34	...	13	11.29	7.97	6.93	2.51	40.93	43.33	Mallara			
0.15	0.39	0.08	0.05	0.11	0.28	...	0.03	...	12	11.57	10.30	9.42	3.04	43.20	40.88	Khatra.			
...	...	...	...	...	...	...	...	...	7	11.00	4.46	9.33	1.65	33.79	45.39	Indas.			
...	...	0.13	...	...	...	1.29	...	...	5	8.94	5.50	7.55	3.35	35.61	45.53	Kotalpur.			
0.03	0.02	0.41	0.14	...	...	0.07	...	0.38	12	1.38	9.17	9.61	2.14	28.92	43.69	Onda.			
...	...	...	0.35	...	...	0.33	...	0.25	12	10.59	10.90	8.48	4.08	41.32	46.75	Gangainahati			
...	...	0.60	...	...	...	0.80	...	...	14	11.75	8.70	9.15	2.90	44.41	51.01	Raipur.			
0.50	...	0.23	...	...	...	0.20	...	...	13	10.06	7.17	8.52	1.98	37.80	43.93	Sonamukhi.			
...	0.20	...	0.29	0.78	0.56	...	...	0.64	10	?	12.84	?	2.19	53.5	?	Pachet	Midnapore		
...	1.03	0.04	0.18	0.23	...	...	...	0.85	15	12.87	10.6	11.06	2.45	46.02	51.54	Contai.			
...	0.25	...	0.05	...	...	...	...	0.07	8	10.29	4.57	9.23	1.65	33.88	47.12	Tamluk.			
0.71	...	0.01	1.07	0.18	...	0.20	...	...	13	12.13	9.45	8.72	2.74	45.71	43.71	Midnapore.			
0.23	0.86	...	0.25	0.02	0.19	...	0.09	...	13	12.12	10.19	9.49	2.25	40.07	43.46	Ghatal.			
0.27	0.04	...	0.09	0.10	0.01	1.05	0.28	...	13	12.64	7.96	10.83	1.96	50.98	49.28	Kukurahaty.			
0.65	...	1.45	0.15	...	0.18	1.02	...	...	12	11.50	8.60	8.48	2.10	41.32	49.08	Amiknaga.			
...	0.22	...	0.14	1.41	0.12	0.18	...	...	14	11.00	9.01	10.61	4.0	47.42	47.42	Panskura.			
...	...	...	...	...	...	...	1.10	...	13	9.88	7.12	8.47	1.13	37.11	45.42	Dantia.			
0.11	0.11	1.37	0.43	0.09	0.31	0.76	...	0.01	15	?	7.72	?	1.73	47.37	?	Chandrakona.			
...	...	...	0.15	0.70	...	...	...	...	11	?	7.91	?	1.90	47.01	?	Bhawanpur.			
...	...	...	...	...	...	...	...	...	4	?	2.34	?	1.38	23.91	?	Kutbika.			
...	...	...	1.45	0.10	...	...	...	...	6	?	5.73	?	3.02	42.78	?	Gopiballavpore.			
...	...	2.13	0.14	0.04	0.02	0.18	...	...	12	?	10.71	?	5.25	46.6	?	Gidni.			
...	...	1.65	0.09	0.01	0.06	0.24	...	0.02	12	?	12.57	?	4.23	40.34	?	Silda.			
...	...	...	...	...	...	...	...	...	?	?	?	?	?	?	?	Chandro.			
0.60	...	...	0.21	...	0.35	0.42	...	...	13	?	6.80	?	0.94	38.96	?	Gaultore.			
...	...	0.30	...	...	0.02	0.03	...	...	9	?	5.70	?	2.22	28.2	?	Salboni.			
...	...	...	...	...	...	...	...	...	?	?	?	?	?	?	?	Narainagar.			
0.25	...	...	1.50	0.54	0.05	...	0.48	1.93	15	?	10.97	?	2.36	34.01	?	Ramnagar.			
...	0.10	...	...	0.50	...	...	0.80	...	12	?	11.18	?	3.00	?	?	Mohanpur.			
...	0.37	0.66	0.05	0.57	...	0.38	...	...	8	?	4.07	?	1.10	34.79	?	Heria.			
0.22	0.40	0.26	0.00	0.43	...	0.33	...	...	15	?	9.64	?	2.47	55.05	?	Janka.			
...	...	...	...	...	...	...	...	...	?	?	?	?	?	?	?	Jur.			
...	0.16	...	...	1.32	...	0.20	...	...	12	?	5.61	?	1.32	41.11	?	Nandigram.			
...	0.07	0.15	0.14	...	...	...	0.35	0.61	14	?	5.87	?	1.74	?	?	Movna.			
0.28	0.01	...	...	1.04	...	...	0.12	0.12	8	?	4.34	?	1.70	?	?	Pinla.			
...	...	...	...	...	...	...	...	...	?	?	?	?	?	?	?	Narajole.			
...	0.80	...	0.70	...	...	0.20	...	...	11	11.80	10.89	9.27	4.30	47.01	45.86	Serampore	Hooghly		
0.77	0.27	0.11	0.00	...	0.01	...	...	...	11	11.74	6.11	8.40	2.34	39.67	45.26	Hooghly.			
...	...	...	...	...	...	...	0.11	...	9	12.23	5.4	8.81	2.65	32.57	43.04	Aransag			
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(Jahanabad).			
...	0.32	0.09	...	0.24	...	0.40	...	...	11	12.55	9.27	9.42	3.03	33.00	47.57	Howrah.	Howrah		
...	0.14	1.03	0.34	0.13	...	0.35	...	...	14	11.54	6.25	8.7	1.03	47.01	47.01	Mohawra.			
...	0.22	0.03	0.47	...	...	0.09	...	0.33	12	12.40	6.86	10.15	1.93	45.35	43.98	Ulubaria.			
0.48	0.05	...	0.83	0.03	...	0.26	...	...	13	?	9.44	?	2.13	?	?	Anta.			
...			
0.03	1.38	0.40	0.10	0.13	0.04	0.22	...	3.50	15	13.29	13.81	12.10	3.50	49.80	58.55	Saugor Isan.	24-Parganas		
0.84	0.04	...	0.16	...	...	...	...	0.31	13	13.03	8.91	11.07	2.12	54.47	53.39	Diamond Harbour.			
...			
0.15	0.18	...	0.09	...	...	0.16	0.18	0.59	13	?	8.96	?	1.95	47.59	?	Budge-Budge.			
1.45	0.06	...	0.04	0.05	...	0.04	0.26	...	14	12.81	8.85	9.74	2.4	49.15	52.45	Canning Town.			
...	1.31	0.05	1.61	...	...	0.31	...	0.10	13	13.38	12.95	10.40	4.86	43.81	49.39	Alipore (Obsy).			
0.11	1.20	0.19	0.45	...	0.11	0.20	...	...	14	11.32	10.24	8.81	3.78	43.94	45.67	Baranagar.			
...	2.07	...	0.32	0.40	...	0.80	...	...	13	12.71	17.05	9.88	3.11	54.75	48.29	Dum-Dum.			
...	2.02	0.20	1.06	...	...	0.04	...	...	9	11.94	11.04	9.43	3.46	40.72	45.80	Barasat.			
1.08	0.49	0.45	...	...	...	...	...	...	?	?	?	?	?	49.62	49.62	Basirhat.			
...	...	...	...	...	...	...	...	...	?	?	?	?	?	?	?	Fraserganj.			
...	...	...	0.90	0.25	...	0.03	...	...	7	10.55	8.96	7.72	3.15	36.78	43.05	Ranaghat	Sadga		
...	0.39	1.07	0.44	0.44	...	0.38	...	...	11	10.45	9.46	7.97	2.38	57.83	41.66	Krishnagar.			
...	...	...	0.22	...	...	0.02	...	...	10	11.50	6.67	8.75	2.77	44.15	43.79	Chudanga.			
...	...	...	2.61	0.06	...	...	0.19	0.11	13	10.94	8.84	8.33	2.61	45.10	43.16	Meherpur.			
1.08	...	0.03	0.07	...	...	...	...	...	11	11.63	9.63	9.62	3.21	59.91	45.90	Kushia.			
0.12	...	...	...	...	0.40	...	...	...	12	?	5.05	?	1.75	29.06	?	Haringhata.			
...			
...	...	0.03	0.14	0.30	...	...	...	...	8	12.49	5.25	9.63	1.65	42.14	45.83	Kandi.	Murshidabad		
...	...	...	0.47	0.05	...	0.39	...	...	12	12.45	5.03	9.79	1.11	45.59	44.17	Berhampore.			
...	...	...	0.79	1.58	0.27	...	...	...	9	12.42	8.43	10.00	1.96	44.65	47.01	Lalbagh.			
0.03	...	...	0.43	0.07	...	...	...	...	13	12.45	9.04	9.30	1.76	41.17	44.17	Asimganj.			
...	...	0.23	0.41	1.03	...	...	...	...	11	12.17	6.65	10.40	1.03	41.08	44.75	Jayganj.			
...	0.20	...	...	...	...	...	...	...	8	12.79	4.70	10.91	1.68	36.02	43.54	Lalgola.			
...	0.73	...	...	...	0.67	...	...	...	11	11.00	6.71	9.16	1.93	44.97	45.30	Akriganj.			
...	...	0.45	...	...	...	0.34	0.14	...	13	7.25	6.05	6.51	1.70	45.14	36.90	Patkumari.			
...	1.08	...	...	...	...	...	...	...	8	10.63									

TABLE OF RAINFALL RECORDED

METEOROLOGICAL DIVISION.		DIVISION.	DISTRICT.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Bihar.	Patna.	Patna	Patna	0.06	0.11	0.54	...	0.84	...	...	...	1.02	0.13	...	...	...	1.73	0.08	0.06	0.86	...	...
			Dinapore	0.04	1.00	0.20	...	0.56	...	...	...	0.50	0.20	...	1.50	0.07	...	0.15	0.22	0.38	...	...
			Bihar	0.15	1.14	0.29	...	0.85	...	...	0.19	0.85	0.87	...	...	...	...	...	0.19	1.04	...	0.40
			Bah	0.22	0.08	0.27	0.01	0.72	...	...	0.10	1.00	...	...	...	...	...	...	0.06	0.02	0.16	...
			Bikram	0.65	1.40	...	0.52	1.25	...	...	...	0.80	...	...	...	1.50	...	0.15	...	1.40	...	...
			Hilsa	0.40	2.40	1.40	...	0.75	...	0.30	0.40	1.85	0.55	...	0.05	0.33	...	0.30	...	2.10	...	...
			Islampur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Athawan	1.80	...	...	1.10	...	...	...	0.80	0.17	...	...	0.65	0.70	...	...	2.80	...	...	...
		Gaya	Aurangabad	...	0.10	0.34	...	0.89	...	...	1.35	1.05	0.32	...	...	0.35	...	...	0.50	0.7	...	...
			Gaya	0.45	1.86	...	...	0.78	0.23	...	2.81	4.66	0.31	0.29	0.71	0.38	...	...	0.07	2.4	0.02	...
			Nawadah	0.11	1.02	0.12	0.02	0.56	...	...	1.43	1.26	0.32	...	...	...	...	...	...	0.08	...	...
			Jahanabad	1.35	2.86	0.05	...	0.69	...	0.08	0.38	1.33	...	0.12	0.55	...	...	...	...	0.03	...	...
			Arwal	0.08	0.10	...	...	1.10	...	0.05	1.64	4.80	...	...	...	...	...	2.40	...	1.55	...	...
			Daudnagar	0.41	...	0.46	0.36	...	2.45	2.45	...	0.10	0.35	0.07	2.47
			Sherghati	0.38	0.47	...	...	1.20	0.08	...	1.48	1.54	1.45	2.38	0.02	...	0.04	0.61	0.03	0.45	0.30	...
			Rajauli	...	...	...	0.45	0.36	...	1.68	2.84	...	...	...	0.23	...	...	...	0.20	...	...	...
			Pakri Barawan	2.20	...	...	0.77	0.35	...	0.80	1.10	0.82	0.90	...	...	...	...	2.72	...	...	...	...
		Nobinagar	Dec	...	0.05	1.30	...	1.72	0.43	...	0.86	2.69	0.35	...	0.50	0.48	0.50	0.13	0.38	...	...	...
			Nobinagar	...	...	0.16	...	0.68	0.86	0.13	2.70	1.63	0.05	0.45	0.30	0.23	...	0.05	0.65	0.13	...	...
Bihar.	Shahabad	Buxar	Buxar	0.05	1.00	...	0.11	1.14	...	0.22	...	4.52	...	...	...	...	...	0.33	1.94	0.51	...	0.13
			Dehri	0.76	0.62	0.26	...	0.47	0.24	0.13	3.15	1.78	0.25	...	...	...	...	1.24	0.91	0.07	...	...
			Shahbua	...	0.35	0.15	...	0.60	1.76	1.68	1.04	2.55	...	...	...	...	...	0.32	0.58	0.28	...	...
			Sasaram	...	0.65	0.29	...	0.36	0.61	1.65	2.10	3.53	0.01	0.02	...	...	...	2.51	0.13	...	...	0.03
			Arrah	...	0.14	0.20	...	0.63	1.41	0.24	0.19	0.05
			Mohania	...	1.25	...	0.15	1.00	1.30	1.70	2.10	1.40	0.70	0.30
			Agesson	5.90	0.16	...	0.70	...	0.20	0.12	5.56	1.30
			Kamagur	0.94	0.30	0.20	1.30	0.13	0.53	0.10	4.72	0.30	...	0.25	0.33	...	1.48	0.30	...
			Koath	1.36	0.37	0.02	...	1.80	...	0.25	1.55	5.18	...	...	0.52	...	...	0.40	0.20	1.40	...	...
			Sikrool	0.76	1.39	1.21	0.14	0.23	3.35	0.36
		Bassowan	Bassowan	...	0.36	0.24	...	0.57	2.25	2.04	0.45	2.71	...	0.05	...	...	...	0.94	0.84	...	...	...
			Monaharpur	1.32	0.07	...	...	0.43	...	1.50	0.98	2.46	...	...	1.54	0.18	0.24	0.03	0.68	0.37	...	0.55
			Akberpur	0.06	0.28	0.14	...	0.22	0.63	0.71	0.50	1.25	...	1.13	0.37	1.91	...	0.12	0.98	0.28	...	...
			Chand	...	...	...	...	2.24	1.00	3.00	5.11	...	...	...	...	...	...	...	...	...	...	0.20
			Chonari	5.02	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Karagar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Adhaura	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Saran	Gopalkanj	0.52	1.59	0.30	0.25	1.78	...	0.85	0.30	0.74
			Siwan	0.06	1.07	0.13	...	0.48	0.22	...	0.04	2.48	1.32	0.05	0.28
Ekma	...		0.60	0.35	0.25	0.30	...	...	...	2.52	...	...	...	0.08	0.32	...	0.10	0.32	...	...	
Chapra	...		0.13	0.65	...	0.42	0.08	...	0.09	1.33	0.18	...	...	0.04	...	...	0.02	1.16	...	...	
Hathua	1.28		1.85	0.12	...	0.03	...	...	0.28	2.34	0.17	...	0.05	...	...	0.34	0.02	...	...	...
Amor	0.30		...	0.80	...	...	0.62	...	0.30	1.10	0.20	...	0.80	...	...	...	0.20	...	...	...
Basantpur	0.30		0.58	0.00	...	...	...	0.80	1.00	0.43	...	0.55	...	...	...	...	...	...	...	...
Darauli	...		...	1.34	...	0.65	...	0.58	...	1.55	...	...	...	...	...	...	1.00	...	...	...
Bihar.	Champanan	Motihari	Motihari	0.63	0.17	0.04	...	0.07	...	...	0.49	0.15	...	...	0.12	...	...	0.14	0.65	...	...	...
			Bethia	0.07	0.69	...	...	0.25	...	...	1.02	0.10	...	0.07	...	...	...	0.15	0.61	0.09	...	...
			Bagaha	0.45	0.68	0.02	...	0.25	...	...	0.21	...	0.18	...	1.50	...	0.16	0.01	0.13	...	0.60	...
			Burhwa	1.29	1.27	0.19	...	0.07	0.09	...	...	0.47	0.50	...	0.71	0.11	...	0.03	...	...	...	...
			Ramnagar	0.56	0.34	...	0.34	...	...	1.74	...	0.15	...	0.15	...	...	...	...	...	...	...	0.95
			Narkotaganj	0.40	1.00	0.80	1.60
			Kissoriah	1.02	1.81	0.36	...	...	...	...	0.46	0.65	0.21	...	0.08	...	...	0.08	...	...	...	...
			Dhanaha	...	...	...	...	...	...	...	0.30	1.00	...	...	0.50	...	0.50	0.20	...	...	...	0.20
		Muzaffarpur	Sitamarhi	0.22	1.50	0.37	0.12	0.32	0.10
			Muzaffarpur	...	0.42	...	0.42	0.25	...	0.78	0.10	0.15	0.02	0.91
			Hajipur	0.02	0.05	1.04	0.05	0.69	...	...	0.16	0.39	0.05	...	0.07	...	0.58	1.17	0.05	0.60	...	...
			Faru	0.50	1.20	...	0.06	...	0.20	...	0.10	0.40	0.20	...	0.30	0.10	0.30	0.20	...	...	...	...
			Mahua	...	0.11	0.16	...	0.95	...	...	0.41	0.68	0.13	...	0.95	...	0.10	1.19	...	0.12	...	...
			Shubhar	...	...	...	...	0.13	...	...	0.09	0.19	...	...	2.33	...	1.91	...	0.27	0.10	...	...
			Papri	0.48	0.95	0.02	...	1.55	0.30	...	0.60	0.03	0.15	...	...	0.42	...	0.13	...	...	0.15	...
			Raghopore	...	0.86	0.88	...	0.56	...	...	...	0.70	0.12	...	0.18	...	0.22	...	0.80	...	...	...
			Manine	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Minapore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Katra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Patipuri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Lalganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Sursand	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Sonbarsa	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bairagnia	0.28	...	...	0.30	...	...	...	...	0.12	...	0.14	...	...	0.18	...	...	...	...	...
Darbhanga	Tajpur (Bamas-tipur)	0.18	0.05	0.17	...	0.83	...	...	1.76	0.72	...	...	...	...	...	...	0.70	0.45	0.04	0.05	1.00	...
	Darbhanga	1.32	0.27	0.46	...	0.83	...	0.05	2.06	0.62	0.87	...	1.61	0.03	0.31	...	0.28	0.42	0.02	...	...
	Madhubani	0.47	0.50	0.94	...	0.70	0.02	...	1.08	0.05	0.15	...	...	0.18	1.30	0.23	0.02	...	...	...
	Bahera	0.19	0.20	...	...	1.33	...	...	0.31	...	0.34	...	...	...	0.09	0.06	0.13	0.06	...	...	...
Bihar.	Bhagalpur.	Bhagalpur	Bhagalpur	0.21	...	1.76	...	...	...	...	...	0.83	1.05	...	...	...	0.30	...	0.22	1.12	...	0.87
			Khutonia	0.66	...	0.90	...	...	...	0.38	...	0.12	...	1.07	...	...	...	...	...	...	...	...
			Ladansia	1.30	...	0.60	...	...	...	...	...	...	...	...	...	2.40	...	...	...	...	...	...
			Lawkahi	...	...	0.40	...	...	...	1.00	...	...	...	0.90	...	...	...	...	...	...	...	2.12
			Khaqouli	0.55	0.05	0.64	...	0.72	0.38	0.16	0.16	0.15	...	...	0.19	...	...	0.15	...	...	...	0.25
			Banipatti	...	1.00	0.12	...	0.41	...	...	0.23	0.10	0.24	...	...	0.46	...	...	0.18	...	...	...
			Madhupur	0.37	0.06	...	...	0.55	...	...	1.20	...	...	...	...	...	...	0.45	0.35	0.55	0.35	...
			Monghyr	Begusarai	0.84	0.26	0.08																

STATIONS IN BENGAL IN SEPTEMBER 1910—continued.

22	23	24	25	26	27	28	29	30	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th May to 30th Sept. 1910.	Average rainfall from 16th May to 30th Sept.	Station.	DISTRICT.	Division.	Metereological Division.
5'04	0'52	...	...	0'11	0'06	...	...	...	12	9'29	11'48	7'82	5'04	56'02	38'92	Patna	Patna	...	...
3'24	2'30	...	...	0'22	0'15	...	...	0'17	16	9'09	14'80	7'30	5'24	43'07	40'32	Dinapore.	...	...	...
2'10	0'35	...	...	...	...	...	...	...	15	9'33	8'57	6'73	2'10	43'30	39'03	Bihar.	...	...	...
1'05	0'31	...	...	1'24	0'01	...	...	...	11	8'77	6'73	7'57	1'24	40'65	37'69	Barh.	...	...	...
1'50	...	...	...	0'80	...	...	...	0'60	12	8'53	10'43	6'93	1'80	45'61	41'45	Bikram.	...	...	...
0'70	2'05	...	...	0'49	...	...	...	...	14	7'93	13'39	6'83	2'50	50'50	40'68	Hilsa.	...	...	...
1'05	...	...	...	0'60	...	...	...	...	10	?	16'87	?	7'20	49'01	?	Islampur.	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Aethawan.	...	...	...
1'00	...	0'75	...	0'10	...	...	0'60	...	13	8'94	8'17	6'64	1'35	44'08	40'21	Aurangabad.	Gaya	...	...
0'24	1'68	...	...	0'40	...	...	0'08	...	14	8'97	16'77	6'87	4'66	46'11	37'90	Gaya.	...	...	...
4'08	...	...	...	0'08	...	...	0'06	...	8	8'97	10'87	6'84	4'68	45'28	33'35	Nawadah.	...	...	...
1'05	0'30	...	...	...	...	...	...	...	11	7'06	11'30	6'13	2'96	45'12	33'49	Jahanabad.	...	...	...
1'40	1'10	...	...	0'60	...	...	0'10	...	12	8'13	16'39	7'15	4'80	47'97	37'49	Arwal.	...	...	...
0'27	0'56	0'08	...	0'27	...	...	...	...	11	7'08	10'28	6'00	2'47	35'18	36'43	Daudnagar.	...	...	...
2'08	0'05	0'18	...	0'90	...	0'02	1'24	...	15	8'31	16'56	6'92	2'68	54'60	36'05	Sherghati.	...	...	...
2'33	...	...	1'73	...	...	...	...	...	10	8'79	11'90	6'75	2'84	49'17	39'84	Rajauli.	...	...	...
2'74	0'10	...	0'10	...	...	...	2'90	...	11	7'69	15'09	6'05	2'96	47'54	37'27	Pakri Basawan.	...	...	...
1'43	1'54	...	...	0'42	...	...	1'48	...	15	?	14'10	?	2'74	56'38	?	Deo.	...	...	...
...	...	...	...	...	...	...	...	...	16	?	13'48	?	2'70	41'10	?	Nabinagar.	...	...	...
0'07	0'64	...	...	0'82	...	...	0'74	0'03	13	9'03	12'66	6'98	4'52	36'90	35'59	Buxar.	Shahabad	...	...
0'58	0'46	...	...	0'63	...	...	...	...	15	8'94	11'96	6'46	3'15	45'89	38'14	Dehri.	...	...	...
0'04	...	...	...	0'18	...	...	...	...	11	8'97	9'52	6'72	2'55	39'10	37'17	Bhabhua.	...	...	...
0'48	0'38	...	...	0'22	...	...	...	...	15	9'61	13'55	6'54	3'53	56'23	47'23	Sasaram.	...	...	...
0'94	...	...	...	0'13	...	...	0'62	...	11	9'29	5'63	8'23	1'41	34'20	40'08	Arrah.	...	...	...
...	...	...	...	...	...	...	0'50	...	9	6'07	11'64	6'37	2'10	40'25	40'25	Mohanea.	...	...	...
0'13	0'10	...	0'19	...	...	...	...	0'45	20	8'11	12'84	6'36	5'90	44'80	40'88	Agesson.	...	...	...
1'02	0'10	2'10	...	...	...	...	0'22	0'12	16	8'00	17'98	7'27	4'72	36'57	38'49	Ramagar.	...	...	...
1'00	0'17	...	...	0'11	...	...	0'68	...	14	7'11	11'38	6'03	5'98	44'80	37'04	Koath.	...	...	...
0'58	0'09	...	...	0'05	...	...	0'26	...	11	9'22	11'60	6'08	3'95	40'84	34'65	Sikroul.	...	...	...
0'65	...	...	0'32	...	...	...	...	...	14	8'89	11'37	7'27	2'71	52'60	39'42	Bassowan.	...	...	...
...	0'68	0'45	...	1'16	...	...	0'33	...	17	?	11'21	6'16	2'40	45'50	37'77	Mouharipur.	...	...	...
...	...	...	...	...	...	...	...	...	?	?	?	?	1'91	34'37	?	Akberpur.	...	...	...
...	...	...	2'00	...	...	...	...	...	8	?	22'07	?	5'11	?	?	Chand.	...	...	...
...	...	...	...	...	...	...	...	...	?	?	?	?	?	?	?	Chenari.	...	...	...
...	...	...	...	...	...	...	...	...	?	?	?	?	?	?	?	Kargahar.	...	...	...
...	...	...	...	...	...	...	...	...	?	?	?	?	?	?	?	Adhaura.	...	...	...
0'20	...	...	...	0'04	...	...	0'06	...	11	7'83	7'01	8'01	1'78	48'84	39'29	Gopalganj.	Saran	...	...
0'41	...	0'17	...	0'16	0'04	...	0'11	...	11	9'42	7'05	8'63	2'48	46'19	40'18	Siwan.	...	...	...
0'02	...	...	...	0'30	0'25	...	0'30	...	12	7'60	6'31	8'22	2'52	37'75	39'01	Bkma.	...	...	...
4'00	0'46	...	...	0'74	0'25	...	...	...	10	8'35	9'06	7'22	4'09	33'75	33'75	Chapra.	...	...	...
0'04	...	...	...	0'14	...	...	0'57	...	10	?	9'40	?	2'34	43'02	?	Hathua.	...	...	...
2'90	0'10	...	...	...	...	...	...	...	12	7'10	8'92	8'85	2'90	33'61	43'00	Amnor.	...	...	...
0'0	...	...	...	...	...	...	...	...	7	7'13	5'28	8'26	1'00	43'05	40'12	Basanipur.	...	...	...
...	...	...	0'79	...	...	...	...	...	11	?	6'49	?	1'55	42'76	?	Darauli.	...	...	...
...	...	...	...	...	...	...	0'25	0'10	11	?	13'35	?	3'85	88'28	?	Shoreh.	...	...	...
1'02	...	...	...	...	...	...	0'47	...	10	?	8'39	?	2'27	59'13	?	Sripur.	...	...	...
...	...	...	...	...	...	...	3'00	...	8	?	6'29	?	3'09	34'45	?	Parsa.	...	...	...
2'18	0'35	...	...	0'26	0'48	...	1'15	...	13	?	12'55	?	3'15	?	?	Moharajganj.	...	...	...
2'15	0'07	...	...	0'14	0'04	...	0'03	...	13	?	10'14	?	?	47'37	?	Mashrake.	...	...	...
0'54	1'06	0'02	...	...	...	...	...	...	11	8'97	4'83	9'46	1'06	56'50	44'96	Motihari.	Champanan	...	...
1'14	0'01	...	...	...	...	...	...	...	9	8'90	8'13	10'36	2'68	50'75	46'67	Bettiah.	...	...	...
0'30	...	...	...	...	...	...	...	...	12	9'13	7'60	11'16	2'91	78'21	54'52	Bagaha.	...	...	...
0'44	...	...	...	...	...	...	0'18	...	9	8'13	5'39	8'57	1'29	37'78	42'85	Burhwa.	...	...	...
...	...	...	...	...	...	...	...	...	9	?	8'00	?	4'70	90'90	?	Ramnagar.	...	...	...
...	...	...	...	...	...	...	...	...	6	?	8'07	?	4'00	79'19	?	Narkotiganj.	...	...	...
1'72	...	0'06	...	...	...	...	...	...	8	?	?	?	1'83	44'39	?	Kissoriah.	...	...	...
...	...	...	...	...	...	...	0'20	0'20	10	?	6'10	?	2'70	60'11	?	Dhanaha.	...	...	...
0'20	...	...	...	...	...	...	...	...	8	8'50	4'23	9'15	1'50	48'89	41'63	Sitamarhi.	Muzaffarpur	...	...
2'65	0'32	...	0'35	...	...	...	...	...	10	8'94	5'24	8'17	0'98	44'86	39'13	Muzaffarpur.	...	...	...
4'50	...	...	...	0'50	...	...	0'18	...	12	8'67	10'00	7'73	2'65	42'48	39'17	Hajipur.	...	...	...
1'8	0'26	...	...	0'30	...	...	...	...	14	8'63	9'16	8'91	4'50	42'98	41'60	Paru.	...	...	...
0'57	...	...	...	0'30	...	...	...	...	14	7'79	7'25	7'68	1'19	44'81	41'45	Mahua.	...	...	...
0'55	...	...	...	0'07	...	...	...	...	9	7'33	8'56	8'18	2'40	34'73	37'44	Shihar.	...	...	...
3'24	0'50	...	...	1'07	...	...	0'45	...	11	7'31	5'51	7'49	3'06	45'81	40'05	Pupri.	...	...	...
...	...	...	...	...	...	...	...	...	14	?	9'55	?	3'22	35'72	?	Raghopur.	...	...	...
...	...	...	...	...	...	...	...	...	?	?	?	?	?	?	?	Manma.	...	...	...
...	...	...	...	...	...	...	...	...	?	?	?	?	?	?	?	Misapore.	...	...	...
...	...	...	...	...	...	...	...	...	?	?	?	?	?	?	?	Katra.	...	...	...
...	...	...	...	...	...	...	...	...	?	?	?	?	?	?	?	Patipar.	...	...	...
...	...	...	...	...	...	...	...	...	?	?	?	?	?	?	?	Lalganj.	...	...	...
...	...	...	...	...	...	...	...	...	?	?	?	?	?	?	?	Sursand.	...	...	...
...	...	...	...	...	...	...	...	...	?	?	?	?	?	?	?	Sonbarsa.	...	...	...
...	...	...	...	...	...	...	...	...	?	?	?	?	?	?	?	Bairgonia.	...	...	...
0'43	0'21	0'04	0'29	0'14	...	...	0'04	...	12	9'20	7'12	8'34	1'76	32'96	40'80	Tajpur (Samastipur).	Darbhanga	...	...
0'23	...	1'43	...	0'25	...	...	0'85	...	15	9'27	13'21	9'33	2'06	45'36	42'71	Darbhanga.	...	...	...
0'08	...	0'01	...	...	...	...	...	...	8	9'40	4'94	9'80	1'30	47'61	43'83	Madhubani.	...	...	...
0'11	0'25	0'05	0'10	0'02	...	...	...	...	22	8'81	5'02	13'16	1'33	51'66	45'72	Bahera.	...	...	...
0'50	...	0'40	...	...	...	...	...	...	10	9'50	6'97	10'70	1'65	32'83	44'23	Roshera.	...	...	...
2'15	...	...	...	...	...	...	...	...	9	?	8'42	?	2'50	60'75	?	Khatonia.	...	...	...
...	...	...	...	...	...	...	...	...	6	?	8'09	?	2'15	57'57	?	Ladania.	...	...	...
...	...	...	...	...	...	...	...	...	5	?	6'12	?	2'12	53'84	?	Lantahi.	...	...	...
...	...	...	...	...	...	...	...	...	11	?	3'76	?	0'72	48'17	?	Khajuli.	...	...	...
0'50	...	0'07	...	...	...	...	...	...	11	?	4'78	?	1'09	48'27	?	Danipatti.	...	...	...
1'15	...	0'16	0'28	...	...	...	...	...	11	?	7'54	?	1'37	35'23	?	Madanpur.	...	...	...
0'12	0'70	0'04	...	0'09	...	...	...	...	13	9'29	9'33	7'65	1'30	37'64	38'61	Bogusari.	Monchyr	...	...
...	0'10	0'16	...	0'10	...	...	...	...	13	10'52	7'09	8'71	1'29	34'37	40'73	Monchyr.	...	...	...
...	0'15	0'31	0'40	0'27	...	...	...	...	15	9'65	13'42	7'45	4'30						

TABLE OF RAINFALL RECORDED

METEOROLOGICAL DIVISION.		DISTRICT.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
Bihar—Coccol.				Bhagalpur—Coccol.																			
Bihar—Coccol.	Bhagalpur—Coccol.	Bhagalpur ...	Madhipura Bangon (Sylabud) ...	1.43	...	...	0.34	0.41	...	...	1.81	...	...	...	...	...	0.75	0.33	0.35	0.12	...	...
		Supaul ...	...	0.45	0.40	0.14	...	0.42	...	...	1.65	0.27	0.07	...	0.34	...	0.38	0.37	0.06	1.10	...	0.36
		Pratapganj ...	...	1.50	...	...	0.85	...	...	...	0.60	...	...	...	...	...	...	...	...	...	...	...
		Bhagalpur ...	...	0.04	0.26	0.46	1.20	2.40	...	...	0.15	0.64	...	...	...	0.74	0.79	...	0.03	...	0.00	...
		Bauka ...	...	...	0.30	0.20	1.85	0.15	...	...	0.40	0.20	0.50	...	...	...	...	...	...	...	...	...
		Colong ...	...	0.35	0.33	...	2.48	1.10	...	...	...	1.53	...	...	...	...	...	...	...	...	1.13	...
		Hansil ...	...	0.86	0.34	0.25	1.54	1.38	...	...	0.42	0.22	...	...	...	...	0.18	0.26	...	0.32	...	...
		Darjeeling ...	Siliguri ...	2.15	...	...	0.65	0.18	...	...	0.53	0.15	...	1.53	1.54	...	1.79	0.23	3.50	3.26	0.48	1.00
		Darjeeling ...	Darjeeling ...	0.79	0.19	0.04	0.11	3.77	...	...	0.30	1.20	0.06	0.55	0.02	...	1.41	3.34	0.14	0.72	0.01	...
		Darjeeling ...	Kalimpong ...	1.02	...	...	0.65	3.20	0.04	0.02	0.85	1.65	0.03	0.06	0.02	...	0.06	1.81	...	...	0.06	0.06
		Darjeeling ...	Mongpoo ...	0.81	0.14	0.01	0.40	3.27	0.03	0.10	1.02	1.25	0.36	0.66	0.20	0.08	0.00	2.87	0.02	0.02	0.05	0.01	
		Darjeeling ...	Kurseong ...	2.27	0.54	0.03	2.48	2.46	...	...	0.37	1.20	0.30	1.06	0.03	0.02	2.06	4.45	0.13	0.89	0.33	...
		Darjeeling ...	Pedong ...	1.3	0.40	0.05	...	1.36	0.65	0.37	0.23	1.47	0.14	0.62	0.08	0.03	0.09	2.27	0.0	0.01	0.14	0.13	
		Purnea ...	Kishanganj ...	2.00	0.35	...	0.40	0.62	...	0.10	1.50	0.20	0.03	...	0.19	0.14	0.01	0.21	0.10	0.15	0.42	0.10	
		Purnea ...	Araria ...	1.40	1.02	...	0.04	0.42	...	0.10	1.05	0.11	...	...	...	...	0.19	0.36	0.0	0.40	...	...
		Purnea ...	Purnea ...	0.13	...	1.31	0.42	0.17	0.02	...	0.94	0.45	...	...	...	...	0.55	0.02	0.23	0.09	0.54	...
		Purnea ...	Gondwana (Korah) ...	1.85	...	0.11	1.17	0.74	...	0.12	0.15	...	...	...	...	...	0.42	0.32	0.10	0.24	0.02	...
		Purnea ...	Barsoe ...	...	...	...	0.17	...	...	...	0.71	0.10	...	...	...	...	0.21	...	0.34	0.30	...	...
		Purnea ...	Forbesganj ...	1.58	0.86	...	0.27	0.58	...	...	0.07	0.20	0.10	...	...	...	0.13	0.07	0.51	0.14	0.19	0.45
		Purnea ...	Kullaganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sonthal Paraganas.	Rajmahal ...	...	0.25	0.50	...	0.31	...	...	0.16	0.75	0.43	...	...	0.09	...	0.09	0.16	...	...	...
		Sonthal Paraganas.	Godda ...	0.16	0.31	0.04	1.43	1.61	...	...	0.72	0.80	...	...	...	0.03	...	0.03	...	0.31	...	...
		Sonthal Paraganas.	Pakaur ...	0.92	0.12	0.40	0.85	1.05	...	...	0.15	0.50	...	...	...	...	0.05	0.43	...	0.45	...	...
		Sonthal Paraganas.	Naya Dumka ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sonthal Paraganas.	Deoghur ...	1.04	1.24	0.02	0.67	0.41	0.41	0.08	...	1.43	0.12	...	...	0.04	...	0.62	...	...	...	...
		Sonthal Paraganas.	Jamtara ...	0.63	0.05	0.83	0.03	0.01	...	...	0.23	1.14	...	...	...	2.41	1.10	0.14	0.27	0.09	...	...
		Sonthal Paraganas.	Mohagama ...	0.50	0.75	2.00	2.10	2.0	...	...	1.05	0.34	...	...	...	...	...	...	...	...	...	...
		Sonthal Paraganas.	Nailai ...	0.12	2.04	0.73	2.45	...	...	...	0.13	0.60	0.26	...	...	3.16	0.13	0.51	...	...	3.21	0.16
		Sonthal Paraganas.	Assenboni ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sonthal Paraganas.	Katikund ...	3.93	0.16	...	1.40	4.05	0.24	...	1.05	4.20	...	...	...	0.92	...	0.68	0.33	...	...	...
		Sonthal Paraganas.	Madhupur ...	...	0.06	0.24	0.24	...	...	0.16	1.89	0.64	0.14	...	...	...	...	0.30	...	...	...	...
		Sonthal Paraganas.	Sarwan ...	0.10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sonthal Paraganas.	Sarath ...	0.13	...	...	...	...	0.05	0.12	0.50	2.10	...	...	...	0.14	...	0.04	...	...	...	...
		Sonthal Paraganas.	Poorva ...	0.0	...	0.50	0.54	1.15	...	...	...	0.76	...	...	...	0.35	0.56	...	...	...	...	...
		Sonthal Paraganas.	Bhagya ...	...	...	...	...	...	...	...	3.50	...	...	...	...	...	...	...	...	...	...	...
		Sonthal Paraganas.	Mechespo e ...	0.75	0.47	0.58	0.60	0.10	...	...	...	0.08	...	...	...	0.5	1.80	...	0.18	0.08	...	...
		Sonthal Paraganas.	Hiranpur ...	...	0.73	1.20	0.96	...	...	1.00	0.52	...	...	...	...	...	...	...	...	...	...	...
		Sonthal Paraganas.	Barharwa ...	0.28	0.37	0.45	1.12	0.59	...	...	0.5	0.5	0.15	0.19	...	...	...	0.11	...	...	...	...
		Sonthal Paraganas.	Sambaganj ...	0.24	...	...	1.80	1.60	...	...	...	0.48	...	...	...	...	...	0.57	...	...	1.77	...
		Sonthal Paraganas.	Borio ...	...	0.14	...	1.37	0.57	...	...	1.60	0.15	0.06	...	...	0.03	1.93	...	0.11	...	0.04	...
		Sonthal Paraganas.	Amrapura ...	0.30	...	0.63	0.84	3.21	0.13	0.50	0.11	0.88	0.19	...	...	0.40	...	0.5	...	0.23	...	...
Orissa.	Sambalpur.	Sambalpur ...	Sambalpur ...	...	...	0.02	...	0.66	4.63	2.71	0.38	...	...	0.10	...	...	0.99	0.43	...	...	...	...
		Sambalpur ...	Bargarh ...	...	...	2.19	...	0.78	0.83	0.85	0.98	...	...	...	...	0.05	0.56	...	0.67	0.09	...	...
		Sambalpur ...	Padampur (Barasamber) ...	...	1.28	...	...	1.06	0.6	...	0.17	...	0.37	...	...	...	...	0.88	0.43	...	...	...
		Uria Feudatory States.	Bhawanipatna ...	0.07	...	1.20	0.27	0.14	0.37	0.13	...	...	0.09	0.37	0.84	...	0.17	0.65	...	...	...	...
		Uria Feudatory States.	Bolangir ...	...	...	...	1.00	0.22	0.15	1.60	1.50	...	...	...	...	...	...	0.35	...	...	...	...
		Uria Feudatory States.	Sonepur ...	...	...	...	...	0.17	0.38	0.68	1.40	...	...	0.30	0.13	...	0.03	...	0.40	...	...	...
		Uria Feudatory States.	Kampur ...	0.03	0.13	0.15	0.02	0.01	0.27	0.08	1.12	...	...	...	0.25	...	0.17	0.27	0.17	...	...	...
		Uria Feudatory States.	Deoghur ...	...	...	...	...	0.60	0.75	1.32	1.40	0.20	0.10	...	...	...	...	...	0.50	...	...	...
		Uria Feudatory States.	Ganpur ...	1.15	...	0.17	...	0.87	0.31	0.85	0.77	...	...	...	...	0.33	0.50	...	0.28	...	0.31	...
		Uria Feudatory States.	Bonaigarh ...	...	0.25	...	...	...	0.30	0.25	1.25	2.00	...	...	0.20	...	...	0.3	1.50	0.12	...	...
		Cuttack ...	Jagatsingpur	0.11	0.05	2.37	0.48	1.83	2.66	0.12	...	0.23	0.38	1.16	0.84	0.04	0.62	0.67
		Cuttack ...	Bauki	0.08	0.51	1.97	0.09	2.81	0.44	0.09	0.11	0.02	0.99	0.09
		Cuttack ...	Cuttack ...	0.17	...	1.63	0.02	0.61	0.35	2.62	0.60	0.75	...	0.04	0.07	1.25	0.14	0.17	...	0.35
		Cuttack ...	False Point	1.91	...	0.83	0.75	0.30	0.85	0.20	...	0.66	0.83	0.05	0.04
		Cuttack ...	Kendrapara ...	0.74	...	0.08	...	2.26	0.40	0.78	1.15	...	...	...	0.05	0.08	0.51	0.36	0.13	0.32	...	...
		Cuttack ...	Jalpur	0.72	0.01	0.54	1.01	3.38	1.5	0.01	0.16	0.20	0.04	1.03	0.40
		Cuttack ...	Dharmasala ...	...	...	...	0.74	0.23	1.01	1.92	0.04	0.16	...	...	...	...	0.06	0.09	...	...	...	...
		Cuttack ...	Salepur ...	0.37	...	0.09	2.16	0.27	0.46	0.40	1.16	0.20	0.30	0.40	0.27	...	0.37	...
		Balasore ...	Akhyapada ...	...	...	1.45	0.16	0.99	0.87	1.20	1.40											

No.	23	24	25	26	27	28	29	30	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th May to 30th Sept. 1910.	Average rainfall from 16th May to 30th Sept.	Station.	District.	Division.	Hydrological Division.
231	0.02	0.42	11	9.81	9.39	11.07	2.31	56.62	46.51	Madhipura
318	0.13	...	0.23	16	10.20	12.39	10.36	3.18	59.45	45.92	Bangwan (Sylabad).
591	0.49	6	9.41	9.70	11.98	3.99	55.62	45.92	Suau.
006	1.45	0.30	11	9.33	8.27	8.43	2.49	30.84	41.95	Pratapgarh.
014	2.13	11	11.29	8.10	8.30	1.85	41.68	41.95	Bhagalpur.
026	1.30	...	0.19	9	10.53	13.40	10.46	2.87	47.23	44.88	Banka.
068	2.17	...	0.30	0.03	17	18.61	25.64	20.61	4.33	160.37	107.13	Colgong.
091	0.60	...	0.04	0.07	0.02	...	15	17.71	17.16	18.34	3.34	101.25	105.00	Banail.
011	0.42	...	0.05	0.30	11	13.65	13.88	13.52	3.80	81.88	77.10	Siliguri	...	Darjeeling	...
059	0.63	1.05	0.37	0.01	17	15.13	14.73	17.41	3.27	94.04	108.25	Darjeeling
1.50	0.23	0.41	0.24	0.04	...	1.02	20	20.25	26.19	24.44	4.45	145.95	143.39	Kalimponj.
002	0.47	0.03	1.03	0.10	0.01	0.55	1.04	0.01	20	19.63	18.27	18.01	2.27	88.45	84.58	Wongpoo.
174	0.50	0.10	18	12.30	11.81	15.99	2.20	72.20	70.23	Kurseong.
110	0.15	0.06	...	0.24	0.54	12	11.53	10.27	14.22	1.63	79.70	62.94	Kishanganj	...	Purnea	...
136	1.36	12	11.40	9.79	14.34	2.74	53.69	56.51	Araria.
423	0.23	13	9.73	13.27	12.95	4.23	68.70	51.51	Parsona.
064	1.15	9	10.44	3.78	14.85	1.15	54.93	63.29	Gondwara (Korah).
108	0.10	15	11.44	13.69	17.44	16.18	75.47	61.48	Barsoe.
015	0.03	0.12	10	10.80	3.38	11.25	0.89	...	45.94	Forbosganj.
052	0.63	...	0.81	...	0.23	0.01	11	11.21	8.36	9.71	1.43	36.37	42.18	Kalinjanj.
103	1.64	12	13.23	8.69	12.47	1.02	61.88	51.16	Rajmihal
035	0.58	0.31	0.04	13	12.23	9.26	8.71	1.43	40.75	41.90	Pakaur.
140	...	0.24	1.00	0.03	0.37	10	11.32	8.11	7.54	2.41	47.30	45.76	Naya Dunas.
047	1.63	14	8.37	15.67	7.32	2.10	47.82	37.65	Deoghur.
125	0.61	2.05	13	10.71	23.03	12.88	4.20	70.60	55.31	Manihet.
017	0.29	0.23	0.12	13	10.									

TABLE OF RAINFALL RECORDED

METEOROLOGICAL DIVISION.		DIVISION.		DISTRICT.		Station.		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
ORISSA —concl'd— Orissa —concl'd—	Puri	Khurda	0.12	0.12	0.29	0.30	0.05	0.29	0.28	...	0.48	0.19	1.00	0.21	0.06	0.02	0.02
		Bhanpur	0.05	0.45	0.70	1.31	1.44	0.12	0.30	...	0.20	0.29	0.50	0.24	0.43	0.20
		Gop	...	3.60	...	0.32	0.13	0.43	0.18	...	0.03	0.65	...	0.11	0.02	0.04	0.24	0.27	0.75	0.31	0.25
		Satpara	0.58	0.20	0.42	0.20	0.20	0.76	0.28	0.79	1.82	0.60	0.30	0.28
		Kanas	1.35	0.15	0.82	...	0.42	0.40	0.60	...	0.30	0.20
Hazaribagh	Tankhi	...	...	0.60	0.18	1.35	1.85	0.24	0.22	...	...	...	...	0.65	0.53	0.07	0.94	0.24	...	...	1.15	0.13	...	...	...	...	...
	Pachamba (Giridia)	0.38	...	0.03	1.59	0.62	0.30	...	0.70	1.53	0.02	...	...	0.52	2.04	1.20	0.29	0.11	...	...	...	...	...	...	...	...	...
	Hazaribagh	0.03	0.22	0.12	0.03	0.64	0.12	0.04	1.29	0.70	0.05	0.56	0.27	0.34	0.14	0.18	0.33	...	...	...	...	...	...	...	...	...	...
	Barhi	0.27	0.16	0.26	0.63	...	...	0.02	2.46	3.91	0.37	...	...	0.13	0.25	0.05	0.90	...	...	...	...	...	...	...	...	...	...
	Chatra	1.09	...	0.50	...	0.78	0.20	...	0.54	0.23	...	0.19	...	0.55	0.04	0.35	...	0.34	...	...	...	...	...	...	...	...	...
Ranchi	Kharagdiha	0.38	...	...	0.31	0.60	...	0.81	0.52	...	...	...	...	0.30	0.03	0.05	0.06	...	...	...	...	...	...	...	...	...	...
	Ramgar	...	0.64	0.4	...	...	0.20	0.30	0.36	...	...	...	...	...	0.78	...	...	...	...	...	...	...	...	...	...	...	...
	Koderma	0.75	0.28	0.85	...	...	1.25	...	1.47	1.37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bagador	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lohardaga	1.00	...	1.25	...	0.20	...	...	1.81	0.41	...	...	...	...	...	...	0.46	0.32	0.21	0.40	...	...	...	...	...	...	...
Palamau	Ranchi	0.40	1.03	0.04	0.38	0.22	0.35	0.44	1.69	4.38	0.37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Silli	0.16	...	0.12	0.43	0.26	1.10	0.47	4.49	0.86	...	...	...	0.56	0.11	...	0.16	0.10	...	...	...	...	...	...	...	...	...
	Palkot	0.50	0.95	0.07	0.79	0.10	0.50	0.71	1.70	0.79	0.30	...	...	...	...	...	0.25	1.21	...	...	...	...	...	...	...	...	...
	Bano	...	0.50	0.60	1.20	0.50	0.40	0.79	0.30	0.47	0.40	...	0.33	1.54	1.82	0.53	0.48	0.78	...	0.33	0.82	0.33	...	...	...	...	...
	Tamar	0.42	0.17	...	...	0.33	0.47	1.15	0.27	...	...	...	...	0.23	0.17	1.12	...	...	...	...	...	...	...	...	...	...	...
Chota Nagpur.	Kurdeg	0.11	0.14	0.27	0.06	0.44	0.37	0.42	0.64	0.17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Gumla	0.42	0.15	0.75	0.48	1.02	0.36	0.20	1.08	0.88	...	...	...	...	...	...	0.32	0.77	0.02	0.25	...	...	...	...	...	...	...
	Chainpur	0.05	0.02	0.45	0.60	...	0.12	...	1.80	0.58	...	...	...	...	0.20	0.15	1.50	0.13	...	...	...	...	...	...	...	...	...
	Khunti	...	...	0.22	...	...	0.78	0.30	2.30	0.15	...	...	...	...	0.10	0.15	...	...	2.00	...	...	...	...	...	...	...	...
	Daltonganj	0.29	0.03	0.08	...	0.57	0.03	0.24	0.82	1.23	0.41	0.56	...	0.77	...	0.45	0.02	0.43	...	...	...	...	...	...	...	...	...
Chota Nagpur.	Saunath	0.25	0.19	...	0.09	0.04	...	0.04	2.03	1.45	...	...	...	0.04	0.03	1.10	0.30	0.29	...	...	...	...	...	...	...	...	...
	Husainabad	...	0.30	0.08	...	0.20	0.38	1.78	0.35	2.05	...	...	1.16	0.18	0.35	...	0.21	0.32	0.56	...	...	...	...	...	...	...	...
	Garhiwa	...	0.08	0.08	0.08	0.18	0.12	0.48	2.00	1.20	0.13	0.55	...	0.09	0.70	0.10	0.16	0.14	...	...	...	...	...	...	...	...	...
	Mahadand	0.43	0.10	0.05	...	1.00	...	0.20	2.00	0.25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Panki	0.21	0.50	...	...	0.76	0.50	1.90	2.10	0.83	0.15	...	...	0.10	0.20	0.30	...	...	...	...	...	...	...	...	...	...	...
Chota Nagpur.	Latehar	...	0.40	0.52	0.15	0.11	...	...	0.13	0.93	...	0.07	0.08	0.13	1.33	1.36	0.21	...	...	...	...	...	...	...	...	...	...
	Nagarutari	...	0.10	...	0.70	...	...	0.61	4.03	0.70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Ranka	0.43	0.20	0.20	...	0.82	...	1.40	1.03	1.50	...	1.96	0.50	0.15	...	...	1.00	...	...	...	...	...	...	...	...	...
	Chatrapur	1.00	0.35	2.30	...	0.36	...	0.94	0.47	2.30	1.32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bhounathpur	0.10	1.90	...	0.40	...	0.30	0.60	1.40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chota Nagpur.	Patan	0.16	1.72	...	0.47	0.47	0.52	1.82	1.93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Monatu	0.30	0.55	...	...	...	0.82	0.15	0.69	1.38	0.26	0.10	0.50	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Leeliganj	0.80	0.30	0.32	...	...	...	1.80	0.80	0.15	...	...	...	0.30	0.25	0.83	0.30	...	...	...	...	...	...	...	...	...
	Kera	0.23	0.10	...	0.05	...	...	...	1.68	0.78	0.10	0.20	0.30	0.40	1.05	1.80	...	...	...	...	...	...	...	...	...	...
	Garu	0.05	...	0.19	...	0.40	0.15	...	3.60	0.67	...	...	...	0.08	0.52	0.38	...	...	...	...	...	...	...	...	...	...
Chota Nagpur.	Chandwa	0.45	...	0.36	...	1.50	0.22	0.22	1.30	0.44	0.34	0.12	0.17	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Haribhargan	...	...	...	...	0.80	...	0.50	2.90	0.20	...	...	...	0.30	...	1.20	0.80	3.40	0.25	0.30	...	...	...	...	...	...	...
	Bhandaria	...	0.23	2.25	...	0.27	0.02	0.50	0.80	1.00	0.02	3.20	0.10	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bisrampur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Purulia	0.54	...	1.50	0.50	0.35	0.56	0.26	1.90	0.28	...	...	...	0.35	0.09	0.45	...	...	...	...	...	...	...	...	...	...	...
Singhbhum	Gobindpur	0.05	...	...	...	0.45	0.16	0.94	2.04	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Raghunathpur	0.12	...	1.21	1.65	0.22	0.61	...	0.32	1.82	1.11	1.33	0.41	...	...	...	...	...	...	...	...	...	...	...	...	...
	Barnabhum	...	0.50	1.80	0.90	0.50	0.45	0.10	3.00	0.90	...	...	...	0.75	0.05	...	0.35	...	...	...	...	...	...	...	...	...
	Jhalda	...	1.34	...	0.65	1.30	0.53	0.68	0.33	4.41	0.45	...	...	...	0.02	0.40	...	...	...	...	...	...	...	...	...	...
	Shas	0.15	...	...	0.50	...	...	...	1.50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Singhbhum	Pandra	0.36	0.32	...	0.62	...	0.63	...	0.96	1.52	...	...	...	1.33	1.25	...	0.06	...	...	...	...	...	...	...	...	...	...
	Manbasar	...	0.23	1.80	1.75	0.43	0.14	...	3.53	0.47	...	...	...	0.34	0.75	0.30	0.02	...	...	...	...	...	...	...	...	...
	Koilpal	...	0.47	...	1.30	0.30	0.45	3.00	0.42	...	...	...	0.40	0.38	2.20	1.25	...	...	...	...	...	...	...	...	...	...
	Dhanbad	...	1.15	0.12	...	0.32	0.65	0.31	1.04	1.28	0.02	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chaibassa	...	...	...	...	0.07	2.01	0.15	2.70	0.10	0.44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Singhbhum	Chakradharpur	...	...	1.70	0.08	0.07	0.62	0.31	1.49	0.11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Ghatsila	...	0.03	0.03	0.53	0.26	0.62	0.20	3.94	0.77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Baharigura	...	...	...	0.08	0.14	0.16	1.19	4.76	0.95	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Gaikura	...	...	0.37	...	0.32	...	0.18	1.58	1.18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kalikapur	...	0.20	...	0.21	0.20	0.30	0.24	2.95	0.65	0.25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Singhbhum	Monaharpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Katbari	...	...	0.40	...	...	1.96	...	1.88	...	0.28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sorakilla	...	0.64	0.67	0.27	0.11	0.67	...	1.61	0.13	0.02	...	0.07	0.40	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kharwan	0.68	0.57	0.09	0.20	...	0.64	...	1.39	0.54	0.04	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jaintiparh	...	...	...	0.16	0.19	...	0.36	0.43	0.50	0.40	1.20	0.50	0.60	0.75	...	...	...	...	...	...	...	...	...	...	...	...
Singhbhum	Jaganathpur	0.40	...	...	0.20	0.20	0.65	0.05	0.30	0.08	0.25	0.75	0.15	0.30	2.71	0.47	0.04	...	...	...	...	...	...	...	...	...	...

RAINFALL IN BENGAL IN SEPTEMBER 1910—concluded.

22	23	24	25	26	27	28	29	30	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th May to 30th Sept. 1910.	Average rainfall from 16th May to 30th Sept.	Station.	DISTRICT.	DIVISION.	Metereological Division.
0.63	0.23	0.03	0.64	0.25	0.50	1.12	0.11	0.12	18	12.13	7.29	0.91	1.33	39.91	40.92	Puri	Puri	Orissa	Orissa
0.20	...	0.15	1.08	0.01	0.85	1.77	...	0.28	20	13.65	10.62	10.56	1.77	43.36	47.84	Khurda.	...	Orissa	Orissa
0.43	...	0.10	0.10	0.02	0.03	0.57	0.11	0.19	17	13.41	5.47	9.64	0.75	38.10	40.79	Bhanpur.	...	Orissa	Orissa
0.28	0.12	0.39	0.72	1.10	4.20	1.16	0.82	0.66	23	11.50	19.68	8.91	4.29	62.80	43.58	Gop.	...	Orissa	Orissa
1.10	0.80	0.50	0.30	0.20	...	1.70	...	0.20	16	?	10.04	?	1.70	42.63	34.07	Satpara.	...	Orissa	Orissa
0.65	...	1.25	1.00	...	0.15	1.03	0.45	...	18	?	13.97	?	1.85	10.23	?	Kanas.	...	Orissa	Orissa
...	...	0.17	0.47	1.05	...	...	...	0.01	15	12.77	11.59	8.53	2.04	49.46	43.96	Hazratnagar.	Pachamba	Orissa	Orissa
...	0.28	0.88	0.11	0.36	...	...	...	...	14	11.97	6.17	8.26	1.29	40.19	41.67	(Giridih).	...	Orissa	Orissa
...	0.21	0.20	0.40	1.33	0.11	...	0.54	1.81	17	9.58	14.09	7.92	3.91	40.66	41.43	Hazaribagh.	...	Orissa	Orissa
...	0.17	0.14	...	0.34	...	...	...	0.12	17	10.69	10.87	7.27	2.26	42.05	45.45	Barhi.	...	Orissa	Orissa
...	...	0.15	0.97	0.72	...	...	...	...	10	10.69	5.87	9.28	0.97	48.12	48.12	Chatra.	...	Orissa	Orissa
...	3.32	0.64	...	...	...	...	...	...	9	6.69	12.75	8.48	5.30	62.83	40.26	Kharsadiha.	...	Orissa	Orissa
...	2.20	0.13	0.18	0.39	...	...	...	...	12	?	10.81	?	2.20	40.59	?	Ramgar.	...	Orissa	Orissa
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Koderma.	...	Orissa	Orissa
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Bagador.	...	Orissa	Orissa
...	0.75	0.45	0.34	...	...	...	...	...	14	12.41	9.78	9.19	1.81	44.60	44.60	Ranchi	Lohardaga	Orissa	Orissa
...	1.65	0.46	1.23	0.03	...	0.04	...	0.04	13	13.65	13.88	8.26	4.38	50.32	43.61	Ranchi.	...	Orissa	Orissa
...	0.21	0.20	0.40	1.33	0.11	...	...	0.26	17	7.73	10.25	7.76	4.49	45.32	44.60	Silli.	...	Orissa	Orissa
...	...	0.20	...	...	...	0.50	...	...	15	8.86	11.63	8.81	2.62	39.85	37.41	Patkot.	...	Orissa	Orissa
...	0.07	...	...	1.79	0.71	0.08	...	...	17	9.43	12.46	9.06	1.82	48.43	48.43	Bano.	...	Orissa	Orissa
...	0.37	...	0.16	...	...	0.12	...	...	17	?	8.08	?	1.26	53.31	?	Tamar.	...	Orissa	Orissa
...	1.09	0.25	1.37	...	...	0.10	...	...	18	?	10.49	?	1.66	46.73	?	Kurdeg.	...	Orissa	Orissa
...	0.85	...	1.30	0.55	...	0.23	...	...	15	8.86	9.13	6.36	1.60	47.99	41.19	Gumla.	...	Orissa	Orissa
...	0.70	0.10	0.37	0.02	...	0.32	...	...	12	?	8.21	?	2.30	48.86	?	Chainpur.	...	Orissa	Orissa
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Khunti.	...	Orissa	Orissa
...	0.53	...	...	0.74	...	0.03	...	...	13	10.43	8.41	7.54	1.23	34.05	39.09	Palamau	Palamau	Orissa	Orissa
...	0.05	0.65	0.22	0.84	0.85	...	0.29	...	13	9.50	10.99	8.54	2.05	43.60	46.44	(Daltonganj).	...	Orissa	Orissa
...	1.28	0.75	...	0.21	...	...	...	...	14	7.69	8.84	7.53	2.63	43.68	43.68	Balumath.	...	Orissa	Orissa
...	...	...	0.23	0.77	...	...	...	...	16	8.56	9.06	6.95	2.90	34.44	40.70	Husainabad.	...	Orissa	Orissa
...	0.50	0.50	...	...	...	0.40	0.10	...	19	?	9.50	?	2.10	40.50	?	Garhwa.	...	Orissa	Orissa
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Mahadwar.	...	Orissa	Orissa
...	0.50	0.15	...	0.94	...	...	...	...	14	?	7.97	?	1.38	37.94	?	Panki.	...	Orissa	Orissa
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Lotehur.	...	Orissa	Orissa
...	0.50	0.50	...	0.50	...	...	...	...	15	?	11.25	?	1.95	40.08	?	Nagarjati.	...	Orissa	Orissa
...	0.23	...	...	1.40	...	0.20	...	...	13	?	13.22	?	2.30	41.20	?	Ranka.	...	Orissa	Orissa
...	0.06	0.10	0.09	0.30	...	...	...	...	14	?	8.06	?	1.40	39.88	?	Chattarpur.	...	Orissa	Orissa
...	1.83	...	...	0.53	...	...	...	...	11	?	10.31	?	1.85	38.78	?	Bhaonathpur.	...	Orissa	Orissa
...	1.30	...	...	...	...	...	...	...	19	?	7.05	?	2.30	?	?	Palan.	...	Orissa	Orissa
...	0.10	...	...	0.10	...	0.05	...	...	13	?	6.63	?	1.80	36.35	?	Monatu.	...	Orissa	Orissa
...	0.35	2.40	0.25	0.30	0.45	...	...	...	17	?	10.94	?	2.40	51.23	?	Lesiganj.	...	Orissa	Orissa
...	0.10	...	0.20	0.70	...	...	...	...	12	?	7.34	?	2.60	?	?	Kerh.	...	Orissa	Orissa
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Garu.	...	Orissa	Orissa
...	0.50	...	...	...	...	...	...	...	14	?	8.66	?	2.00	29.54	?	Ohandwa.	...	Orissa	Orissa
...	0.40	0.20	0.40	...	0.90	...	0.20	...	16	?	12.75	?	3.40	51.22	?	Hariharganj.	...	Orissa	Orissa
...	...	...	0.20	...	...	0.10	...	...	12	?	9.79	?	3.20	34.75	?	Bhandaria.	...	Orissa	Orissa
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Bisrampur.	...	Orissa	Orissa
...	...	0.48	0.17	0.69	...	0.25	...	0.05	13	11.61	8.21	8.14	1.90	35.94	44.72	Manbhum	Purulia	Orissa	Orissa
...	1.42	0.13	...	...	...	...	...	0.37	10	11.00	7.45	8.02	2.04	37.94	47.30	Gobindpur.	...	Orissa	Orissa
...	0.31	0.48	0.31	0.31	...	...	...	...	14	10.69	10.40	7.95	1.82	36.01	43.42	Raghunathpur.	...	Orissa	Orissa
...	0.85	0.67	0.18	0.30	...	0.05	...	0.19	16	11.19	10.07	9.30	3.09	39.15	49.79	Barhabhum.	...	Orissa	Orissa
...	0.31	...	0.16	0.37	...	0.03	...	0.02	15	9.81	12.02	7.96	4.11	44.88	47.41	Jhanda.	...	Orissa	Orissa
...	...	0.50	0.30	...	...	0.25	...	...	10	11.63	6.60	8.34	2.00	31.73	43.92	Chas.	...	Orissa	Orissa
...	...	0.10	0.34	0.69	...	0.05	...	...	10	11.33	8.31	8.94	1.62	31.93	45.84	Pandra.	...	Orissa	Orissa
...	...	...	...	...	...	0.22	...	...	14	?	10.85	?	3.63	37.90	?	Manbasar.	...	Orissa	Orissa
...	...	0.08	...	...	...	...	...	...	11	?	10.37	?	3.09	?	?	Koilapal.	...	Orissa	Orissa
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Dhanbaid.	...	Orissa	Orissa
...	...	1.20	0.10	...	...	1.42	0.10	...	11	12.00	9.62	8.30	2.70	37.41	45.38	Singbhum	Chalbhass	Orissa	Orissa
...	...	0.64	0.02	...	...	0.94	0.05	...	8	11.94	6.40	8.18	1.70	38.21	45.29	Chakradharpur.	...	Orissa	Orissa
...	...	1.15	0.26	...	...	0.88	...	...	11	10.25	10.27	8.74	3.94	39.72	49.53	Ghatila.	...	Orissa	Orissa
...	...	...	...	...	...	...	...	...	7	11.51	10.26	9.42	4.76	46.69	46.69	Baharagura.	...	Orissa	Orissa
...	...	...	...	...	...	0.33	0.09	...	10	9.88	6.01	8.07	1.38	52.61	52.61	Galkura.	...	Orissa	Orissa
...	0.03	0.60	0.80	...	0.24	1.10	0.04	0.05	14	11.38	8.94	9.54	2.95	55.04	55.04	Kalkapur.	...	Orissa	Orissa
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Monaharpur.	...	Orissa	Orissa
...	...	0.43	0.44	0.68	...	...	0.17	0.37	8	?	6.15	?	1.96	?	?	Katbari.	...	Orissa	Orissa
...	0.83	0.82	0.19	0.01	...	...	0.07	...	11	?	6.51	?	1.61	34.17	?	Serakula.	...	Orissa	Orissa
...	...	0.62	...	...	...	0.15	...	...	11	?	6.09	?	1.39	35.33	?	Kharsuan.	...	Orissa	Orissa
...	0.25	0.40	0.70	1.30	...	...	0.54	0.50	19	?	10.75	?	1.39	?	?	Jaintigarh.	...	Orissa	Orissa
...	...	...	0.08	...	...	0.52	0.46	...	14	?	9.80	?	2.71	46.41	?	Jaganathpur.	...	Orissa	Orissa

DISTRICT RAINFALL TABLE OF THE PROVINCE OF BENGAL
for the month of September 1910.

METEOROLOGICAL DIVISION.	DIVISION.	DISTRICT.	DISTRICT OBSERVATIONS.									
			RAINFALL									
			Of month.					Since 16th May 1910.				
			Mean of district.	Normal mean.	Variation from mean.	Number of rainy days.	Normal mean number of rainy days.	Mean of district.	Normal mean.	Variation	Mean number of rainy days.	Normal mean number of rainy days.
SOUTH-WEST BENGAL.	Burdwan ...	Burdwan ...	7.16	8.40	-1.24	10.40	11.01	44.43	45.53	-1.10	60.60	56.84
		Birbhum ...	9.41	10.39	-0.98	11.57	12.01	51.89	47.39	+4.50	64.34	58.81
		Bankura ...	8.04	8.70	-0.66	11.00	10.35	37.22	46.38	-9.16	51.40	56.38
		Midnapore ...	8.46	9.61	-1.15	12.63	11.61	42.53	43.99	-1.46	56.35	56.91
		Hooghly ...	7.45	8.83	-1.38	10.33	11.96	36.75	46.70	-9.95	57.99	61.00
		Howrah ...	7.46	9.45	-1.99	12.33	12.20	46.76	46.18	+0.58	61.00	62.98
	Presidency ...	24 Pargannas ...	11.96	10.04	+1.92	13.00	12.35	48.62	51.90	-1.58	59.38	62.23
		Calcutta ...	12.95	10.40	+2.55	13.00	13.38	43.81	49.39	-5.58	50.00	67.78
		Nadia ...	8.71	8.48	+0.23	10.10	11.02	48.77	43.51	+5.26	62.00	58.65
		Murshidabad ...	6.68	9.35	-2.72	10.33	11.58	45.06	44.09	+0.97	56.60	57.53
		Jessore ...	8.70	8.45	+0.25	10.20	11.07	45.99	45.22	+0.77	61.60	60.84
BIHAR.	Patna ...	Khulna ...	5.98	9.55	-3.57	11.80	11.87	41.92	51.24	-9.32	61.81	61.68
		Patna ...	10.98	7.20	+3.78	13.00	8.79	45.25	39.69	+5.53	53.38	45.66
		Gaya ...	12.87	6.55	+6.32	11.67	8.37	46.36	38.03	+8.33	49.45	45.00
	Tirhut ...	Shahabad ...	12.05	6.96	+5.09	13.17	8.37	43.31	38.13	+5.18	46.70	43.91
		Saran ...	7.35	8.20	-0.85	10.83	7.96	41.53	39.72	+1.81	45.90	42.43
		Champaran ...	6.49	9.89	-3.40	10.25	8.78	55.79	47.33	+8.46	94.25	47.69
		Muzaffarpur ...	7.18	8.70	-1.52	11.14	8.22	44.75	40.05	+4.70	47.85	43.37
	Bhagalpur ...	Darbhanga ...	7.64	10.06	-2.42	11.40	9.24	42.09	44.03	-1.94	52.40	46.95
		Monghyr ...	9.79	9.57	+0.22	12.50	9.48	40.58	43.16	-2.58	57.54	47.65
		Bhagalpur ...	9.71	10.90	-1.19	11.00	9.88	49.69	44.97	+4.72	57.93	50.10
ORISSA.	Bhagalpur ...	Darjeeling ...	18.81	18.22	+0.59	16.67	17.09	106.83	104.84	+1.99	93.66	92.51
		Purnea ...	10.48	15.41	-4.93	5.60	11.26	67.95	64.64	+3.31	59.34	59.77
		Sonthal Pargannas ...	9.39	11.10	-1.71	10.87	11.15	49.52	46.79	+2.73	58.06	56.53
	Orissa ...	Sambalpur ...	9.76	8.30	+1.46	10.00	11.10	48.57	50.52	-1.95	54.00	57.25
		Angul ...	5.87	9.57	-3.70	9.50	12.13	43.30	43.04	+0.26	55.00	60.12
		Cuttack ...	12.40	10.19	+2.21	15.00	12.19	49.57	47.53	+2.05	61.13	55.65
		Balasore ...	10.06	11.13	-1.07	14.83	12.59	40.97	47.34	-6.37	58.99	56.51
	Chota Nagpur ...	Puri ...	10.82	9.82	+1.00	19.50	12.25	46.06	42.30	+3.76	57.50	51.73
		Hazaribagh ...	10.22	8.37	+1.85	13.67	10.83	45.82	45.00	+0.82	61.82	55.92
		Ranchi ...	11.19	8.30	+2.89	15.17	10.16	51.82	46.64	+5.18	64.97	57.11
CHOTA NAGPUR.	Chota Nagpur ...	Palamu ...	9.48	7.65	+1.83	11.00	9.06	36.24	42.48	-6.24	50.75	49.25
		Manbhum ...	9.14	8.52	+0.62	12.43	10.90	36.96	45.49	-8.53	56.25	57.17
		Singbhum ...	8.45	8.19	+0.26	10.17	10.17	38.77	50.47	-11.70	56.00	59.39

**SUMMARY OF RAINFALL OBSERVATIONS TAKEN IN BENGAL DURING
THE MONTH OF SEPTEMBER 1910**

DURING the month of September the rainfall was general over the Province. It was in excess of the normal in the 24 Pargannas, Calcutta, Nadia, Jessore, Patna, Gaya, Shahabad, Monghyr, Darjeeling, Sambalpur, Cuttack, Puri, Hazaribagh, Ranchi, Palamu, Manbhum and Singbhum, and below the normal elsewhere. The deficit was well marked in Khulna, Champaran and Angul. The departure from the normal was—3.57 inches in Khulna,—3.40 inches in Champaran and—3.70 inches in Angul. On an average South-West Bengal received 8.06, Bihar 8.79, Orissa 11.70 and Chota Nagpur 9.39 inches of rain, Orissa and Chota Nagpur being the only divisions where the fall was above the average. Expressed in percentage figures, the total rainfall from January to September 1910 was 91 per cent. of the normal in South-West Bengal, 93 per cent. in Bihar, 104 per cent. in Orissa and 112 per cent. in Chota Nagpur.

SUPPLEMENT TO THE CALCUTTA GAZETTE, OCTOBER 26, 1910. 1505

The following table compares the rainfall in the four Divisions during the month of September with the normal fall, the actual being given as a percentage of the normal. The table also shows the actual falls for each of the previous months of the year expressed in the same way, and the last column of the table shows the total rainfall of the past nine months of the year 1910:—

METEOROLOGICAL DIVISIONS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	Actual rainfall of first nine months of 1910 expressed as a percentage of the normal fall for the period.
South-West Bengal	250	22	41	104	88	92	109	90	87	93
Bihar ...	8	60	11	49	68	127	87	104	94	96
Orissa ...	252	18	5	98	63	105	125	106	113	104
Chota Nagpur ...	47	22	13	101	64	93	60	65	112	76

PERCENTAGE TABLE FOR SEPTEMBER 1910.

DIVISION.	DISTRICT.	Normal district rainfall for Sept.	Actual district rainfall for September 1910.	Percentage of actual to normal rainfall.	Percentage excess (+), deficit (—).
South-West Bengal.	Burdwan ...	8.40	7.16	85	— 15
	Birbhum ...	10.39	9.41	91	— 9
	Bankura ...	8.70	8.04	92	— 8
	Midnapore ...	9.61	8.46	88	— 12
	Hooghly ...	8.83	7.45	84	— 16
	Howrah ...	9.45	7.46	79	— 21
	24 Parganas ...	10.04	11.96	119	+ 19
	Calcutta ...	10.40	12.95	125	+ 25
	Nadia ...	8.48	8.71	103	+ 3
	Murshidabad ...	9.35	6.63	71	— 29
	Jessore ...	8.45	8.70	103	+ 3
	Khulna ...	9.55	5.98	63	— 37
Bihar	Patna ...	7.20	10.98	152	+ 53
	Gaya ...	6.55	1.87	196	+ 96
	Shahabad ...	6.96	12.05	173	+ 73
	Saran ...	8.20	7.35	90	— 10
	Champaran ...	9.89	6.49	66	— 34
	Muzaffarpur ...	8.70	7.18	83	— 17
	Darbhanga ...	10.06	7.64	76	— 24
	Monghyr ...	9.57	9.79	102	+ 4
	Bhagalpur ...	10.90	9.71	89	— 11
	Darjeeling ...	18.22	18.81	103	+ 3
	Purnea ...	15.44	10.48	68	— 32
Orissa	Sonthal Parganas ...	11.10	9.39	85	— 15
	Sambalpur ...	8.30	9.76	118	+ 18
	Angul ...	9.57	5.87	61	— 39
	Cuttack ...	10.19	12.40	121	+ 21
	Balasore ...	11.13	10.06	90	— 10
Chota Nagpur	Puri ...	9.82	10.82	111	+ 11
	Hazaribagh ...	8.37	10.22	122	+ 22
	Ranchi ...	8.30	11.19	135	+ 35
	Palamau ...	7.65	9.48	124	+ 24
	Manbhum ...	8.52	9.14	107	+ 7
	Singbhum ...	8.19	8.45	103	+ 3

The following table gives the Summary of the Rainfall data of each of the four Meteorological Divisions of the Province of Bengal for the month of September 1910:—

METEOROLOGICAL DIVISIONS.	RAINFALL OF MONTH.			RAINY DAYS.			SINCE 16TH MAY 1910.	
	Average.	Normal average.	Variation.	Average number in month.	Normal average number in month.	Variation.	Average.	Normal average.
South-West Bengal ...	8.06	9.16	—1.20	10.98	11.58	—0.60	43.92	46.79
Bihar ...	8.79	9.40	—0.61	10.58	9.41	+1.17	44.08	44.09
Orissa ...	11.70	10.36	+1.34	16.30	12.33	+3.97	50.50	45.89
Chota Nagpur ...	9.37	8.25	+1.12	12.57	10.37	+2.20	36.20	46.86

CALCUTTA,
The 24th October 1910.

N. N. SIRCAR,
for Offg. Director of Agriculture, Bengal, on tour.

**Abstract of the Results of Meteorological Observations taken at the Alipore Observatory
in the month of September 1910.**

	Inches.	Date.	Hour.
The mean pressure of the month	29.626		
The average pressure of September from 44 years' registers ...	29.685		
The highest pressure in the month	29.822	26th	10
The lowest pressure in the month	29.877	7th	16
The range of pressure	0.445		
Hours.			
The total number of hours of bright sunshine during the month	?		
The maximum possible number of hours of sunshine ...	367.0		
°			
The mean temperature of the month	83.4		
The average temperature of September from 20 years' registers...	82.5		
The highest temperature in the month	93.3	2nd	
The lowest temperature in the month	75.0	4th	
The range of temperature during the month	18.3		
The mean daily range of temperature	10.8		
The greatest range of temperature in one day	15.5	2nd	
Per cent.			
The mean humidity of the month	86		
The average humidity of September from 20 years' registers ...	86		
Inches.			
The mean vapour tension of the month	0.951		
The average vapour tension of September from 20 years' registers	0.943		
The mean cloud proportion of the month	7.58		
The average cloud proportion of September from 33 years' registers	7.09		
Inches.			
The total rainfall of the month	12.95		
The total rainfall indicated by a Beckley's self-registering rain-gauge (mouth of the gauge about 8 feet above the ground)	?		
The average fall of September from 24 years' registers ...	10.40		
The greatest fall in 24 hours	4.86	4th	
Days.			
The number of rainy days in the month	13		
The average number of rainy days in September from 24 years' registers	13		
°			
The mean temperature of the nocturnal radiation thermometer on woollen cloth	76.6		
The mean depression of the nocturnal radiation thermometer below the minimum air temperature at 4 feet above the ground	1.8		
The greatest depression of the nocturnal radiation thermometer below the minimum air temperature	2.8	3rd and 27th	
Miles.			
The mean movement of the wind per day	77.5		
The greatest movement of the wind in one day	139	6th	
The greatest movement of the wind in one hour	14	1st 4th	10 to 11 A.M. 1 to 2 A.M.

The number of hours with winds from each of the 8 points:—

N. 15, N.E. 18, E. 102, S.E. 150, S. 172, S.W. 137, W. 23, N.W. 24, Calm 79.

METEOROLOGICAL OFFICE, GOVT. OF INDIA;
ALIPORE (CALCUTTA), the 24th October 1910.

C. W. PEAKE,
for Director-General of Observatories.

Results of the Meteorological Observations taken at the Alipore Observatory from 16th to 22nd October 1910.

Month.	Date.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rains.	WEATHER.
				Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1910.			Inches.	°	°	°	°	°	Inch.	°	%			Inches.	
Oct.	16th	No instrument.	29.820	81.4	87.5	11.3	76.2	77.9	0.931	77.2	89	ESE, SSE and Calm.	46	0.05	Chiefly cloudy, o, d.
"	17th		830	76.2	80.5	7.5	73.0	73.8	.823	73.5	92	SW by W, NNW and SW by S.	82	1.50	Ditto, o, p, lr.
"	18th		.841	77.9	83.4	10.0	73.4	75.5	.871	75.2	13	SSW and Calm ...	47	0.60	Ditto, o, p, d, g.
"	19th		.872	78.8	84.7	10.7	74.0	76.1	.874	75.3	88	NNE, E by N and Calm.	43	0.15	Ditto, o, p, d, g.
"	20th		.895	77.8	81.7	6.7	75.0	75.6	.882	75.5	95	NE, S by E and Calm.	61	Nil	Partially cloudy.
"	21st		.876	78.3	84.4	11.2	73.2	74.3	.819	73.3	88	E by N, SE by E and Calm.	55	0.26	Chiefly cloudy, o, d.
"	22nd		.879	79.0	84.6	10.2	74.4	75.6	.855	74.6	88	ENE, E and Calm.	77	Nil	Partially cloudy, o.

The mean pressure of the seven days	...	...	...	...	Inches.
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	29.859
The total number of hours of bright sunshine	...	...	...	...	Hours.
The maximum possible number of hours of sunshine	...	...	...	...	807
The mean temperature of the seven days	...	...	...	...	73.5
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	81.6
The extreme variation of temperature	...	...	...	...	14.5
The maximum temperature	...	...	...	...	87.5
The highest velocity of the wind in one hour	...	...	...	...	Miles.
The mean relative humidity	...	...	...	...	90
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	77
The total fall of rain from 16th to 22nd October 1910	...	...	...	...	Inches.
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	2.56
The total fall from 1st January to 22nd October 1910	...	...	...	...	0.78
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	56.21
	...	...	...	...	62.65

The mean pressure, temperature, etc., are deduced from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

o, overcast; g, gloomy; d, drizzling rain; p, passing temporary showers; lr, lightning reflection.

METEOROLOGICAL OFFICE,
ALIPORE (CALCUTTA), the 24th October 1910.

C. W. PRAKE,
for Director-General of Observatories.

WEEKLY RETURN OF TRAFFIC RECEIPTS ON INDIAN RAILWAYS.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 8th October 1910 on 2,292.35 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	576,149	5,93,017 0 0	7,016,039 0	11,40,447 0 0	42,193 0 0	17,80,657 0 0	155,843	217,135	372,978
Or per mile of railway ...	259 9 1	259 9 1	30 6 10	501 6 10	18 6 6	779 6 5	67	94	161
For previous 137 weeks of half-year ...	7,325,560	62,30,420 0 0	86,411,306 0	1,32,71,531 0 0	7,44,745 0 0	2,02,45,636 0 0	2,042,907	2,426,619	4,469,526
Total from 1st July ...	7,901,709	68,25,437 0 0	93,427,365 0	1,44,20,978 0 0	7,80,933 0 0	2,30,33,353 0 0	2,197,650	2,643,754	4,841,404
COMPARISON.									
Total for corresponding week of previous year ...	512,943	5,13,515 0 0	6,825,510 0	10,11,584 0 0	45,606 0 0	15,73,795 0 0	156,748	167,874	324,622
Per mile of railway corresponding week of previous year ...	225 15 9	225 15 9	24 3 8	441 3 8	21 3 10	686 7 3	67	74	141
Total from 1st July of previous year ...	7,320,634	61,06,744 0 0	85,963,487 0	1,29,92,116 0 0	5,66,826 0 0	1,96,67,686 0 0	2,289,119	2,339,967	4,629,086

(a) The increase is due to Durka Puja holidays.
 (b) The increase is in coal and general merchandise.

1910.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
2,292.35	For the month of July ...	2,028,958	22,30,165	22,181,531	44,16,715	3,46,326	62,93,766	639	1,471,322	Rs. A. P.
2,292.35	First 6 days of August ...	454,120	3,79,399	5,317,844	8,30,301	44,191	12,54,181	637	277,458	4 12 1
2,292.35	Week ended 13th " ...	518,597	4,31,076	6,233,064	9,55,801	51,557	14,38,434	578	324,379	4 7 0
2,292.35	" " 20th " ...	518,921	4,19,322	5,620,446	8,53,177	51,557	13,16,056	587	319,154	4 2 6
2,292.35	" " 27th " ...	499,348	4,05,775	6,327,443	9,21,406	41,557	13,08,738	597	314,173	4 5 8
2,292.35	" " 3rd Sept. ...	511,899	4,17,422	6,359,163	9,49,118	41,557	14,38,197	627	323,133	4 5 1
2,292.35	" " 10th " ...	493,727	3,91,188	6,50,737	10,24,082	41,557	14,55,427	635	349,314	4 7 1
2,292.35	" " 17th " ...	537,812	4,28,508	6,837,263	10,65,433	41,557	15,35,497	670	355,732	4 5 1
2,292.35	" " 24th " ...	580,213	5,32,563	6,530,783	10,68,063	42,193	16,42,809	717	355,026	4 10 0
2,292.35	" " 1st Oct. ...	581,965	5,65,012	7,139,033	11,86,446	42,193	17,93,651	782	368,908	4 13 10
2,292.35	" " 8th " ...	576,149	5,93,017	7,016,039	11,40,447	42,193	17,80,657	779	374,478	4 12 9
	Totals up to date ...	7,901,709	68,25,437	93,427,365	1,44,20,978	7,80,933	2,30,33,353	673	4,841,414	4 8 10

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concluded.

1909.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
2,292.65	For the month of July ...	2,235,390	18,66,432	25,785,647	41,98,948	1,78,265	62,43,645	615	1,463,513	Rs. A. P.
2,292.65	Week ended 7th Aug. ...	488,678	4,19,360	5,509,506	8,03,871	35,088	12,60,319	550	307,238	4 4 3
2,292.65	" " 14th " ...	548,023	4,77,466	5,858,050	8,45,285	35,088	13,57,839	593	326,029	4 1 8
2,292.65	" " 21st " ...	474,779	3,82,054	5,675,180	8,04,044	35,088	12,21,184	533	315,364	3 13 11
2,292.65	" " 28th " ...	460,297	3,70,022	6,552,705	9,01,735	35,088	14,06,945	470	327,053	3 15 11
2,292.65	" " 4th Sept. ...	472,648	3,93,429	5,522,491	7,82,985	40,323	12,19,337	532	311,001	3 14 9
2,292.65	" " 11th " ...	496,155	4,17,871	6,035,701	8,95,213	43,029	13,57,013	593	318,714	4 1 1
2,292.65	" " 18th " ...	592,146	3,98,692	6,325,082	9,50,888	43,029	13,93,509	608	328,676	4 3 10
2,292.65	" " 25th " ...	520,770	4,28,081	5,927,614	9,33,443	36,840	14,02,363	612	323,780	4 5 4
2,292.65	" " 2nd Oct. ...	594,753	4,68,529	6,830,993	10,11,693	40,228	15,50,421	676	331,596	4 10 9
2,292.65	" " 9th " ...	512,943	5,13,515	6,825,510	10,11,584	45,606	15,73,795	686	324,622	4 13 7
	Totals up to date ...	7,300,476	61,72,451	86,858,109	1,31,41,658	5,72,662	1,93,85,771	601	4,677,886	4 4 0

* Audited figures.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 8th October 1910 on 22.21 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	23,231	6,095 0 0	47,893 0	1,785 0 0	15 0 0	7,895 0 0	1,342	154	1,496
Or per mile of railway ...	1,046 10 0	274 6 10	2,156 0 0	80 5 11	0 10 9	355 7 6	60	7	67
For previous 137 weeks of half-year ...	313,307	71,196 0 0	495,896 0	11,113 0 0	205 0 0	82,514 0 0	17,842	4,771	22,613
Total from 1st July ...	336,538	77,291 0 0	543,789 0	12,899 0 0	220 0 0	90,439 0 0	19,184	4,925	24,109
COMPARISON.									
Total for corresponding week of previous year ...	22,572	6,216 0 0	23,608 0	534 0 0	18 0 0	6,768 0 0	1,338	160	1,498
Per mile of railway corresponding week of previous year ...	1,003 14 0	279 14 0	1,036 0 0	24 0 8	0 13 0	304 11 8	60	7	67
Total from 1st July of previous year ...	303,374	68,833 0 0	685,350 0	9,608 0 0	157 0 0	78,593 0 0	19,127	2,291	21,418

TARKESSUR BRANCH RAILWAY—concluded.

1910.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
*23'21	Month of July ...	128,417	27,898	149,420	3,188	65	31,151	317	7,705	4 0 8
23'21	First 6 days of August ...	16,778	5,306	36,264	771	14	5,991	317	1,442	4 0 8
23'21	Week ended 13th " ...	20,290	4,794	40,303	835	16	5,635	255	1,387	3 5 9
23'21	" " 20th " ...	20,900	4,717	38,320	769	16	5,592	248	1,739	3 2 7
23'21	" " 27th " ...	17,524	3,916	37,917	796	16	4,724	213	1,674	3 0 1
23'21	" " 3rd Sept. ...	19,536	5,221	37,346	759	16	5,936	270	1,693	3 8 8
23'21	" " 10th " ...	20,855	4,516	38,093	818	16	5,350	241	1,777	3 0 2
23'21	" " 17th " ...	26,335	5,258	41,161	1,045	16	6,319	285	1,752	3 9 8
23'21	" " 24th " ...	21,303	4,429	35,350	968	15	5,412	244	1,748	3 1 6
23'21	" " 1st Oct. ...	21,369	5,241	41,722	1,144	15	6,400	288	1,493	4 4 5
23'21	" " 8th " ...	23,231	6,095	47,893	1,785	15	7,895	355	1,495	5 4 5
	Totals up to date ...	336,538	77,291	543,789	12,838	220	90,409	285	24,199	3 12 0

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concluded.

1909.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
23'21	For the month of July ...	105,238	24,295	77,616	2,293	65	26,538	270	6,642	4 0 0
23'21	Week ended 7th August ...	19,051	5,282	78,940	1,178	8	6,468	291	1,432	4 7 3
23'21	" " 14th " ...	18,898	4,368	53,721	955	8	5,331	240	1,540	3 7 5
23'21	" " 21st " ...	18,536	5,913	54,352	1,164	8	5,085	229	1,494	3 6 5
23'21	" " 28th " ...	18,148	5,587	55,975	960	8	4,495	202	1,520	2 15 4
23'21	" " 4th Sept. ...	17,302	5,146	26,876	402	7	5,555	250	1,404	3 11 6
23'21	" " 11th " ...	23,398	4,572	65,925	633	9	5,264	237	1,408	3 8 3
23'21	" " 18th " ...	24,317	4,411	71,964	733	9	5,153	232	1,404	3 7 2
23'21	" " 25th " ...	18,509	5,669	22,299	357	9	3,935	177	1,408	2 10 0
23'21	" " 2nd Oct. ...	21,677	4,555	32,345	478	10	5,943	227	1,494	3 6 0
23'21	" " 9th " ...	22,572	6,216	32,698	534	18	6,768	395	1,498	4 8 3
	Totals up to date ...	307,844	69,824	587,550	9,632	159	70,695	240	21,624	3 10 11

* Audited figures.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 8th October 1910 on 162'36 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	32,610	Rs. A. P. 28,390 0 0	Mds. S. 284,501 0	Rs. A. P. 19,636 0 0	Rs. A. P. 57 0 0	Rs. A. P. 48,583 0 0	11,046	5,355	16,401
Per mile of railway ...	177 15 0	177 15 0	177 15 0	120 15 1	0 5 7	299 3 8	68	33	101
For previous 13 $\frac{1}{2}$ weeks of half-year ...	441,875	3,61,697 0 0	2,549,398 0	1,83,117 0 0	730 0 0	5,45,523 0 0	124,337	64,865	189,202
Total from 1st July ...	474,485	3,90,557 0 0	2,833,899 0	2,02,753 0 0	790 0 0	5,94,106 0 0	135,383	70,220	205,603
COMPARISON.									
Total for corresponding week of previous year.	26,563	23,081 0 0	203,087 0	20,818 0 0	171 0 0	44,070 0 0	10,257	4,334	14,591
Per mile of railway corresponding week of previous year.	163 2 7	143 2 7	125 3 6	128 3 6	1 0 10	271 6 11	64	27	91
Total from 1st July of previous year.	306,474	3,33,199 0 0	2,604,481 0	1,97,991 0 0	1,821 0 0	5,33,011 0 0	145,921	44,339	190,260

1910

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
*102'36	For the month of July ...	157,684	1,21,544	993,486	70,391	255	1,92,100	267	64,714	2 15 6
102'36	First 6 days of Aug. ...	32,302	26,775	133,704	10,187	46	37,008	244	11,914	3 1 8
102'36	Week ended 13th " ...	34,145	27,098	167,495	12,408	54	39,555	218	15,747	2 19 0
102'36	" " 20th " ...	34,080	25,543	144,451	9,860	54	35,463	216	14,535	2 7 0
102'36	" " 27th " ...	32,061	24,738	154,681	10,348	54	35,140	219	14,529	2 6 8
102'36	" " 3rd Sept. ...	27,773	23,688	135,634	11,566	54	35,598	242	14,072	2 8 6
102'36	" " 10th " ...	25,637	26,832	169,213	12,328	54	39,214	247	15,775	2 13 7
102'36	" " 17th " ...	32,610	28,047	187,579	13,011	54	40,112	238	13,457	2 16 8
102'36	" " 24th " ...	28,763	24,263	210,784	14,334	57	38,664	324	13,678	2 13 3
102'36	" " 1st Oct. ...	36,924	33,149	286,071	19,463	57	52,669	299	14,787	3 9 0
102'36	" " 8th " ...	32,610	28,890	284,501	19,636	57	48,583	299	16,401	2 10 5
	Totals up to date ...	474,485	3,90,557	2,833,899	2,02,753	796	5,94,106	256	205,603	2 14 3

DELHI-UNBALLA-KALKA RAILWAY—concluded.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concl.

1909.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
								Rs.		Rs. A. P.
1909-10	For the month of July ...	131,940	1,03,154	722,057	51,085	576	1,54,845	215	57,654	2 11 0
1909-10	Week ended 7th Aug. ...	29,063	23,574	189,513	13,397	108	37,079	228	12,930	2 13 8
1909-10	" " 14th " ...	29,780	23,710	179,709	13,088	107	36,895	227	13,303	2 12 4
1909-10	" " 21st " ...	23,385	21,598	194,535	14,550	107	36,555	225	13,274	2 12 1
1909-10	" " 28th " ...	27,483	20,619	168,843	13,171	107	33,897	209	13,113	2 9 6
1909-10	" " 4th Sept. ...	25,149	22,955	182,059	11,331	119	34,455	212	13,376	2 9 6
1909-10	" " 11th " ...	29,916	31,708	205,133	13,649	128	45,485	280	14,145	3 3 5
1909-10	" " 18th " ...	23,589	24,337	162,500	13,805	138	37,330	230	13,410	2 12 6
1909-10	" " 25th " ...	23,446	19,216	205,499	14,755	140	34,111	210	13,235	2 9 3
1909-10	" " 2nd Oct. ...	24,902	22,578	231,169	20,565	150	43,293	267	13,712	3 2 6
1909-10	" " 9th " ...	26,563	23,081	203,087	20,818	171	44,070	271	14,591	3 0 4
	Totals up to date ...	400,655	3,36,559	2,626,180	1,99,624	1,841	5,38,015	230	192,680	2 12 8

* Audited figures.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 15th October 1910 on 2,292.35 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	557,322	5,14,619 0 0	52,83,432 0	8,71,902 0 0	43,193 0 0	14,28,714 0 0	155,553	205,270	360,823
Or per mile of railway ...	224 7 11	224 7 11	224 7 11	380 5 8	18 6 6	623 4 1	.....	.....	.....
For previous 147 weeks of half-year ...	7,901,709	68,25,437 0 0	9,34,27,365 0	1,44,20,978 0 0	7,86,938 0 0	2,20,33,353 0 0	2,197,650	2,643,784	4,841,434
Total from 1st July ...	8,459,031	73,40,056 0 0	9,87,10,797 0	1,52,92,880 0 0	8,29,131 0 0	2,34,62,067 0 0	2,353,203	2,849,034	5,202,237
COMPARISON									
Total for corresponding week of previous year ...	512,114	5,02,869 0 0	73,84,727 0	10,56,286 0 0	42,506 0 0	16,01,661 0 0	156,933	189,317	346,250
Per mile of railway corresponding week of previous year ...	.....	219 5 5	.....	460 11 8	18 8 8	698 9 9	.....	.....	.....
Total from 1st July of previous year ...	7,732,808	66,11,613 0 0	9,33,45,214 0	1,40,48,402 0 0	6,09,332 0 0	2,12,69,347 0 0	2,446,052	2,529,284	4,975,336

(a) The decrease is in coal and general merchandise.

1910.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	Rs. A. P.
								Rs.	
*1,292.35	For the month of July ...	2,628,958	22,31,165	2,91,81,531	44,16,715	3,42,836	69,93,706	693	1,471,322
2,292.35	First 6 days of August ...	454,120	3,79,389	53,17,344	8,30,601	44,191	15,51,181	.....	277,458
2,292.35	Week ended 13th " ...	518,597	4,81,076	62,36,004	8,55,801	51,657	18,38,431	.....	324,279
2,292.35	" " 20th " ...	518,921	4,19,322	56,29,446	8,59,177	51,667	13,26,056	573	319,154
2,292.35	" " 27th " ...	499,348	4,05,775	63,27,443	9,21,405	41,537	15,63,733	597	314,173
2,292.35	" " 3rd Sept. ...	511,899	4,47,432	63,50,163	9,49,218	41,457	14,38,197	627	331,133
2,292.35	" " 10th " ...	493,727	5,91,188	65,70,737	10,32,682	41,557	14,55,487	635	340,814
2,292.35	" " 17th " ...	537,512	4,28,508	64,37,325	10,35,432	41,357	15,35,487	670	355,739
2,292.35	" " 24th " ...	530,213	5,32,553	65,39,783	10,85,033	43,193	16,84,809	717	355,026
2,292.35	" " 1st Oct. ...	581,906	5,65,012	75,39,032	11,85,446	42,193	17,93,651	782	368,805
2,292.35	" " 8th " ...	576,149	5,95,017	70,16,059	11,49,447	42,193	17,86,957	779	372,478
2,292.35	" " 15th " ...	557,322	5,14,619	62,83,432	8,71,902	42,193	14,28,714	623	360,823
	Totals up to date ...	8,459,031	73,40,053	9,87,10,797	1,52,92,880	8,29,131	2,34,62,067	670	5,202,237

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concl.

1909.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
								Rs.		Rs. A. P.
2,292.65	For the month of July ...	2,235,290	18,66,432	2,57,85,647	41,98,948	1,78,205	62,43,645	615	1,463,513	4 4 3
2,292.65	Week ended 7th August ...	488,673	4,19,369	55,09,506	8,06,871	36,088	12,60,319	559	307,238	4 1 8
2,292.65	" " 14th " ...	542,023	4,77,468	55,58,620	8,45,385	36,088	13,57,339	592	326,039	4 1 8
2,292.65	" " 21st " ...	474,719	3,82,054	55,75,150	8,04,044	35,088	12,21,186	533	315,364	3 13 11
2,292.65	" " 28th " ...	469,297	3,70,022	55,52,705	9,01,735	35,088	13,06,345	670	327,033	3 14 9
2,292.65	" " 4th Sept. ...	473,648	3,96,429	55,23,491	7,82,985	40,423	12,19,837	532	311,091	4 1 1
2,292.65	" " 11th " ...	496,155	4,17,571	60,55,701	8,95,213	40,929	13,57,013	592	318,714	4 1 1
2,292.65	" " 18th " ...	502,146	3,93,692	60,25,032	9,33,442	40,929	13,93,509	608	328,676	4 1 1
2,292.65	" " 25th " ...	529,770	4,32,081	60,27,644	9,33,442	36,840	14,03,393	612	325,730	4 1 1
2,292.65	" " 2nd Oct. ...	594,752	4,98,529	65,39,993	10,11,663	40,928	16,50,420	676	331,896	4 1 1
2,292.65	" " 9th " ...	512,943	5,13,515	63,25,510	10,11,684	48,696	16,73,795	686	324,632	4 1 1
2,292.65	" " 16th " ...	512,114	5,02,869	75,34,737	10,56,286	42,506	15,01,661	699	346,250	4 1 1
	Totals up to date ...	7,812,590	66,75,320	9,42,42,436	1,41,97,944	6,15,165	2,14,88,433	607	5,024,136	4 4 5

* Audited figures.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 15th October 1910 on 22.21 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
For the week ...	24,171	Rs. 4,693 0 0	Mds. 42,649 0	Rs. 1,507 0 0	Rs. 15 0 0	Rs. 6,115 0 0	1,342	154	1,496
per mile of railway ...	336,538	206 12 9	.....	67 13 8	0 10 10	275 5 3	...	...	...
previous 14 weeks of half-year	336,538	77,291 0 0	543,789 0	12,898 0 0	230 0 0	90,499 0 0	19,184	4,925	24,109
Total from 1st July ...	360,709	81,884 0 0	586,438 0	14,405 0 0	235 0 0	96,524 0 0	20,526	5,079	25,605
COMPARISON.									
For corresponding week of previous year ...	22,087	Rs. 4,420 0 0	Mds. 29,078 0	Rs. 828 0 0	Rs. 11 0 0	Rs. 5,308 0 0	1,335	159	1,494
per mile of railway corresponding week of previous year	...	201 3 5	.....	37 4 6	0 7 11	233 15 10	...	...	...
Total from 1st July of previous year ...	325,961	78,802 0 0	615,028 0	10,438 0 0	168 0 0	83,906 0 0	20,462	2,440	22,902

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
22.21	Month of July ...	123,417	27,898	142,420	3,188	65	31,151	317	7,705	Rs. 4 0 8
22.21	First 6 days of August ...	16,778	5,206	36,264	771	14	5,991	...	1,442	4 2 8
22.21	Week ended 13th "	20,290	4,794	40,303	835	16	5,655	255	1,687	3 5 9
22.21	" " 20th "	20,900	4,717	38,320	793	16	5,502	248	1,739	3 2 7
22.21	" " 27th "	17,524	3,916	37,917	796	16	4,728	213	1,274	3 0 1
22.21	" " 3rd Sept. ...	19,536	5,221	37,346	769	16	5,996	270	1,693	3 8 8
22.21	" " 10th "	20,568	5,516	38,093	813	16	5,350	241	1,777	3 0 2
22.21	" " 17th "	20,336	5,258	41,161	1,045	16	5,319	285	1,759	3 9 8
22.21	" " 24th "	21,303	5,429	35,350	968	16	5,412	244	1,748	3 1 6
22.21	" " 1st Oct. ...	21,369	5,241	41,723	1,144	15	5,400	288	1,496	4 4 5
22.21	" " 8th "	23,231	6,095	47,893	1,785	15	7,895	355	1,496	5 4 5
22.21	" " 15th "	24,171	6,593	42,649	1,507	15	6,115	275	1,496	4 1 8
	Totals up to date ...	360,709	81,884	586,438	14,405	235	96,524	284	25,605	3 12 4

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concluded.

1909.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week	No.	Rate.
22.21	For the month of July ...	105,236	24,205	77,610	2,293	64	26,568	270	6,042	4 0 0
22.21	Week ended 7th August ...	19,051	5,282	75,940	1,178	8	6,468	291	1,452	4 7 3
22.21	" " 14th "	18,898	4,368	53,721	955	8	5,331	240	1,540	3 7 5
22.21	" " 21st "	18,536	3,913	52,282	1,164	8	5,085	229	1,494	3 6 5
22.21	" " 28th "	18,148	3,587	55,975	900	8	4,495	202	1,520	2 15 4
22.21	" " 4th Sept. ...	17,302	5,146	26,876	402	7	5,555	250	1,494	3 11 6
22.21	" " 11th "	23,298	4,572	65,925	683	9	5,264	237	1,498	3 8 3
22.21	" " 18th "	24,317	4,411	71,964	733	9	5,153	232	1,498	3 7 2
22.21	" " 25th "	18,509	3,569	33,298	337	9	5,935	227	1,494	2 10 0
22.21	" " 2nd Oct. ...	21,077	4,555	32,345	478	10	5,043	305	1,498	3 6 0
22.21	" " 9th "	22,873	6,216	22,608	534	18	6,768	239	1,498	4 8 3
22.21	" " 16th "	22,087	4,469	20,678	828	11	5,308	239	1,494	3 8 10
	Totals up to date ...	329,931	74,293	617,235	10,510	170	84,973	248	23,118	3 10 19

* Audited figures.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 15th October 1910 on 162.36 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total
Total traffic for the week ...	35,699	Rs. A. P. 31,571 0 0	Mds. s. 2,48,277 0	Rs. A. P. 17,728 0 0	Rs. A. P. 57 0 0	Rs. A. P. 49,356 0 0	9,524	6,325	15,849
Or per mile of railway ...	...	194 7 3	...	109 3 0	0 5 7	303 15 10	...	...	...
For previous 14 ¹ / ₂ weeks of half-year ...	474,485	3,90,557 0 0	28,33,899 0	2,02,753 0 0	795 0 0	5,94,106 0 0	135,383	70,320	205,703
Total from 1st July ...	508,184	4,22,128 0 0	30,82,176 0	2,20,481 0 0	853 0 0	6,43,463 0 0	144,907	76,546	221,453
COMPARISON									
Total for corresponding week of previous year ...	24,737	23,739 0 0	3,21,731 0	24,776 0 0	143 0 0	48,657 0 0	10,390	4,299	14,689
Per mile of railway corresponding week of previous year ...	...	146 3 5	...	152 9 7	0 14 0	299 11 0	...	...	...
Total from 1st July of previous year ...	481,211	3,83,038 0 0	29,26,212 0	2,22,767 0 0	1,983 0 0	5,81,668 0 0	156,311	49,138	205,449

1910.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of Railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
*162.36	For the month of July ...	157,684	1,21,544	9,82,436	70,301	255	1,92,100	287	64,714	2 15 6
162.36	First 6 days of Aug. ...	32,302	26,775	1,33,704	10,187	46	37,008	...	11,914	3 1 8
162.36	Week ended 13th " ...	34,145	27,098	1,67,495	12,403	54	39,553	244	13,747	2 14 0
162.36	" " 20th " ...	34,696	25,543	1,41,451	9,866	54	35,463	218	14,535	2 7 0
162.36	" " 27th " ...	33,001	24,738	1,34,681	10,348	54	35,140	216	14,529	2 6 8
162.36	" " 3rd Sept. ...	27,773	23,688	1,35,634	11,856	54	35,598	219	14,072	2 8 6
162.36	" " 10th " ...	25,587	26,832	1,69,313	12,323	54	39,214	242	13,775	2 13 7
162.36	" " 17th " ...	32,010	28,047	1,87,879	12,011	54	40,112	247	13,457	2 15 8
162.36	" " 24th " ...	28,753	24,253	2,10,784	14,354	57	35,664	238	13,673	2 13 3
162.36	" " 1st Oct. ...	36,924	33,149	2,26,071	19,463	57	55,669	324	14,787	3 9 6
162.36	" " 8th " ...	32,610	28,890	2,24,501	19,634	57	48,583	299	16,401	2 15 5
162.36	" " 15th " ...	33,699	31,571	2,48,277	17,728	67	49,356	304	15,849	3 1 10
	Totals up to date ...	508,184	4,22,128	30,82,176	2,20,481	853	6,43,463	259	221,453	2 14 6

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concluded.

1909.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
162.36	For the month of July ...	131,940	1,03,184	7,22,067	51,085	576	1,54,845	215	57,654	2 11 0
162.36	Week ended 7th Aug. ...	29,683	23,574	1,85,533	13,397	108	37,079	228	12,986	2 13 8
162.36	" " 14th " ...	29,720	23,700	1,70,709	13,088	107	36,595	227	13,303	2 12 4
162.36	" " 21st " ...	28,285	21,598	1,94,535	14,850	107	36,555	225	13,274	2 12 1
162.36	" " 28th " ...	27,483	20,619	1,58,843	13,171	107	33,397	209	13,113	2 9 4
162.36	" " 4th Sept. ...	25,149	22,955	1,82,059	11,381	119	34,455	212	13,276	2 9 6
162.36	" " 11th " ...	29,916	31,708	2,05,133	13,649	128	45,485	280	14,145	3 3 5
162.36	" " 18th " ...	23,589	24,337	1,62,560	12,965	128	37,330	250	13,410	2 13 6
162.36	" " 25th " ...	23,416	19,216	2,05,469	14,755	140	34,111	210	13,225	2 9 8
162.36	" " 2nd Oct. ...	24,902	22,578	2,32,169	20,593	150	43,293	267	13,712	3 2 6
162.36	" " 9th " ...	26,668	23,081	2,03,087	20,318	171	44,070	271	14,591	3 0 4
162.36	" " 16th " ...	24,737	23,739	2,21,731	24,776	142	48,657	309	14,689	3 3 0
	Totals up to date ...	425,892	3,60,259	29,47,920	2,24,400	1,983	5,86,672	234	207,378	2 13 3

* Audited figures.

ASSAM-BENGAL RAILWAY.

Approximate Return of traffic for the week ended 1st October 1910 on 787 miles open for all descriptions of traffic, and an additional three miles for goods traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Traffic for the week	63,500	38,000 0 0	335,500 0	71,000 0 0	6,000 0 0	1,15,000 0 0	16,339	18,753	35,092
per mile of railway	80.00	48.28	500.63	89.87	7.69	145.74	20.76	23.74	44.50
previous 12 weeks of half-year	711,755	4,38,682 0 0	3,485,636 0	6,60,486 0 0	40,547 0 0	11,48,715 0 0	104,742	233,505	428,247
Total for 13 weeks	785,255	4,76,682 0 0	3,851,136 0	7,31,486 0 0	55,547 0 0	12,63,715 0 0	211,081	252,258	463,339
COMPARISON.									
for corresponding week of previous year	54,776	31,830 0 0	380,784 0	63,719 0 0	6,989 0 0	102,538 0 0	14,512	22,063	36,575
per mile of railway corresponding week of previous year	71.32	41.45	493.88	82.64	9.06	133.15	18.90	28.64	47.54
to corresponding date of previous year	678,179	3,86,267 0 0	4,084,653 0	6,85,737 0 0	71,242 0 0	11,43,246 0 0	188,144	279,798	467,942

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 1st OCTOBER 1910.			RECEIPTS FOR PERIOD ENDING 1st OCTOBER 1910.			TOTAL RECEIPTS FROM 1st APRIL 1910 TO 1st OCTOBER 1910.			TOTAL RECEIPTS FROM 1st APRIL 1909 TO 1st OCTOBER 1909.			Total increase in 1910.	Total decrease in 1910.
Mean mileage worked.	Receipts.	Per mile worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.			
	Rs.	Rs.	Rs.	Rs.		Rs.			Rs.				Rs.
790	1,15,000	145.74	771	1,02,538	133.15	790	24,71,886	...	771	22,87,211	...	1,84,675	...

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for week ending 15th October 1910 on 1,845 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Traffic for the week on 1,845 miles open	345,650	(a) 1,24,100	705,210	(b) 88,340	14,380	2,36,810	52,006	(c) 42,455	94,461
per mile of railway	183.40	65.53	372.14	46.62	7.54	119.69	...	...	...
previous 14 weeks of half-year (d)	5,040,032	17,75,850	12,559,908	13,78,017	2,73,033	34,26,903	789,670	630,773	1,420,443
Total for 15 weeks	5,385,682	19,00,040	13,265,103	14,66,357	2,87,313	36,53,710	842,336	673,228	1,515,564
COMPARISON.									
for corresponding week of previous year on 1,867 miles open	261,840	1,07,348	832,958	95,776	15,712	2,18,836	60,021	(e) 50,534	1,10,555
per mile of corresponding week of previous year	140.25	57.50	446.15	51.30	8.41	117.21	...	...	...
to corresponding date of previous year	4,722,409	17,08,443	12,394,871	13,43,279	2,58,501	33,10,226	925,473	511,459	1,436,932
Earnings per Coaching, Goods and Total train-mile respectively during the week		2.36		2.08	.15	2.38			
Ratio for corresponding week of previous year		1.79		5.14	.17	2.42			

(a) General increase.
(b) Decrease chiefly under foreign inward traffic.
(c) Includes 9,010 miles of ballast trains.

(d) Includes audited figures up to August 1910.
(e) Includes 6,509 miles of ballast trains.

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 8th October 1910 on 767 miles open for all description of traffic and an additional 3 miles for goods traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	72,000	46,500 0 0	339,000 0	60,000 0 0	4,500 0 0	1,11,000 0 0	16,339	18,753	35,092
Or per mile of railway ...	91'49	59 03	429 11	75 95	5 70	140 74	20'76	23 74	44 50
For previous 13 weeks of half-year ...	785,255	4,76,682 0 0	3,881,136 0	7,31,486 0 0	55,547 0 0	12,63,715 0 0	211,081	252,168	463,249
Total for 13 weeks ...	857,255	5,23,182 0 0	4,220,136 0	7,91,466 0 0	60,047 0 0	13,74,715 0 0	227,420	271,011	498,431
COMPARISON.									
Total for corresponding week of previous year ...	62,112	40,561 0 0	402,693 0	61,793 0 0	6,194 0 0	1,08,545 0 0	14,484	20,642	35,126
Per mile of railway corresponding week of previous year ...	80'89	52'51	521 52	80 15	8'03	140 79	18'86	26 77	45 63
Total to corresponding date of previous year ...	740,291	4,26,828 0 0	4,486,746 0	7,47,530 0 0	77,436 0 0	12,51,794 0 0	202,623	300,440	503,063

FINANCIAL YEAR.—Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 8TH OCTOBER 1910.			RECEIPTS FOR PERIOD ENDING 8TH OCTOBER 1909.			TOTAL RECEIPTS FROM 1ST APRIL 1910 TO 8TH OCTOBER 1910.			TOTAL RECEIPTS FROM 1ST APRIL 1909 TO 8TH OCTOBER 1909.			Total increase in 1910.	Total decrease in 1910.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Rs.	Rs.
790	Rs. 1,11,000	Rs. 140'74	771	Rs. 108,548	Rs. 140 99	790	Rs. 25,82,586	...	771	Rs. 23,95,759	...	Rs. 1,87,127	Rs. ...

EASTERN BENGAL STATE RAILWAY SYSTEM
(INCLUDING DACCA SECTION).

Approximate Return of Traffic and Mileage for the week ended 5th October 1910 on 1,501 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	520,480	2,08,350 0 0	2,52,750 0	4,21,910 0 0	37,730 0 0	6,68,050 0 0	81,239	(d) 75,177	156,416
Or per mile of railway per week ...	(a) 345	(a) 139 0 0	1,681 0	281 0	(c) 10 0 0	(c) 430 0 0	...	...	...
For previous 13 weeks of half-year (e) ...	7,299,105	27,09,832 0 0	28,913,624 0	44,62,834 0 0	5,33,731 0 0	76,96,397 0 0	1,164,666	768,369	1,933,035
Total for 13 weeks ...	7,729,596	29,18,182 0 0	31,436,274 0	48,74,744 0 0	5,71,521 0 0	83,64,447 0 0	1,248,965	843,546	2,092,511
COMPARISON.									
Total for corresponding period of previous year ...	499,758	1,96,217 0 0	2,408,259 0	4,18,992 0	33,103 0 0	6,48,812 0 0	76,678	64,253	140,931
Per mile of railway per week for correspond or week of previous year (1,497 miles) ...	(b) 373	(b) 146 0 0	1,609 0	290 0 0	5 0 0	416 0 0	...	...	...
Total to corresponding period of previous year ...	6,483,027	25,94,945 0 0	34,272,882 0	53,44,425 0 0	5,26,810 0 0	84,66,183 0 0	1,167,970	934,231	2,102,201

(a) Excluding 4 miles open only for goods traffic.
(b) Excluding 163 miles open only for goods traffic.

(c) Excluding steamer earnings, Rs. 23,806.
(d) Includes ballast train-miles, 7,914.

(e) Audited up to month of July 1910.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 15th October 1910 on 85 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	50,950	Rs. A. P. 14,030 0 0	MDS. S. 119,540 0	Rs. A. P. 8,830 0 0	Rs. A. P. 260 0 0	Rs. A. P. 23, 20 0 0	6,072	(a) 2,6 8	8,710
Or per mile of railway per week	592	163 0 0	1,390 0	103 0 0	3 0 0	269 0 0	...	...	...
For previous 14 weeks of half-year (b) ...	653,577	1,75,009 0 0	1,194,927 0	75,400 0 0	3,232 0 0	2,54,240 0 0	85,513	20,879	106,392
Total for 15 weeks ...	704,527	1,89,638 0 0	1,314,467 0	84,239 0 0	3,492 0 0	2,77,309 0 0	91,585	23,517	115,103
COMPARISON.									
Total for corresponding period of previous year ...	50,309	13,618 0 0	(c) 50,400 0	9,149 0 0	252 0 0	23,319 0 0	5,712	2,394	8,106
Or per mile of railway per week	588	161 0 0	588 0	106 0 0	3 0 0	270 0 0	...	...	...
For previous 14 weeks of half-year ...	711,178	1,92,503 0 0	1,591,218 0	95,361 0 0	3,743 0 0	2,91,807 0 0	83,620	-9,881	113,501
Total to corresponding period of previous year ...									

(a) Includes ballast train-miles, 400.

(b) Audited up to month of July 1910.

(c) Includes certain adjustments.

Approximate Return of Traffic and Mileage for the week ended 15th October 1910 on 33.27 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	4,850	Rs. A. P. 1,580 0 0	MDS. S. 22,620 0	Rs. A. P. 1,950 0 0	Rs. A. P. 20 0 0	Rs. A. P. 3,550 0 0	629	(a) 1,287	1,916
Or per mile of railway per week	146	47 0 0	680 0	59 0 0	1 0 0	107 0 0	...	...	...
For previous 14 weeks of half-year (b) ...	52,323	20,265 0 0	243,777 0	20,814 0 0	291 0 0	41,280 0 0	8,466	15,374	23,840
Total for 15 weeks ...	57,173	21,845 0 0	266,397 0	22,764 0 0	291 0 0	44,830 0 0	9,095	16,661	25,756
COMPARISON.									
Total for corresponding period of previous year ...	4,683	1,449 0 0	24,968 0	3,296 0 0	14 0 0	3,759 0 0	518	1,729	2,247
Or per mile of railway corresponding week of previous year ...	139	43 0 0	743 0	68 0 0	1 0 0	112 0 0	...	...	...
Total to corresponding period of previous year ...	53,969	19,285 0 0	320,518 0	29,403 0 0	240 0 0	48,925 0 0	7,963	30,348	38,311

(a) Includes ballast train-miles, 509.

(b) Audited up to month of July 1910.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 15th October 1910 on 55 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	13,150	Rs. A. P. 4,140 0 0	MDS. S. 107,715 0	Rs. A. P. 5,620 0 0	Rs. A. P. 40 0 0	Rs. A. P. 9,800 0 0	1,588	(a) 748	2,336
Or per mile of railway per week	239	75 0 0	1,958 0	102 0 0	1 0 0	178 0 0	...	...	...
For previous 14 weeks of half-year (b) ...	164,313	49,879 0 0	950,569 0	49,109 0 0	916 0 0	99,994 0 0	21,893	9,134	31,027
Total for 15 weeks ...	177,463	54,019 0 0	1,058,279 0	54,619 0 0	956 0 0	1,09,794 0 0	23,471	9,882	33,353
COMPARISON.									
Total for corresponding period of previous year ...	12,971	4,088 0 0	44,429 0	2,779 0 0	42 0 0	6,909 0 0	1,540	790	2,330
Or per mile of railway corresponding week of previous year ...	240	76 0 0	823 0	51 0 0	1 0 0	125 0 0	...	...	...
Total to corresponding period of previous year ...	175,280	53,873 0 0	867,267 0	42,838 0 0	434 0 0	97,154 0 0	26,950	9,326	36,276

(a) Includes ballast train-miles, nil.

(b) Audited up to month of July 1910.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs.	A.	P.	Rs.	A.	P.
Approximate earnings for the week ending 15th October 1910	Coaching ...	12,517	0	0	24,006	0	0
	Goods ...	11,413	0	0			
	Other earnings ...	76	0	0			
Audited earnings for the corresponding period of 1909	Coaching ...	12,719	0	0	24,888	0	0
	Goods ...	12,85	0	0			
	Other earnings ...	54	0	0			
	Decrease				882	0	0
Receipts per mile for the week ending 15th October 1910					470	11	4
Ditto for the corresponding period of 1909					48	0	0
	Decrease				17	4	8
Receipts from the 1st July to 15th October 1910					2,77,596	0	0
Ditto for the corresponding period of 1909					2,69,664	0	0
	Increase				7,932	0	0

Station	Passenger	Goods	Other	Total	Passenger	Goods	Other	Total
1	100	50	10	160	100	50	10	160
2	120	60	12	192	120	60	12	192
3	140	70	14	224	140	70	14	224
4	160	80	16	256	160	80	16	256
5	180	90	18	288	180	90	18	288
6	200	100	20	320	200	100	20	320
7	220	110	22	352	220	110	22	352
8	240	120	24	384	240	120	24	384
9	260	130	26	416	260	130	26	416
10	280	140	28	448	280	140	28	448
11	300	150	30	480	300	150	30	480
12	320	160	32	512	320	160	32	512
13	340	170	34	544	340	170	34	544
14	360	180	36	576	360	180	36	576
15	380	190	38	608	380	190	38	608
16	400	200	40	640	400	200	40	640
17	420	210	42	672	420	210	42	672
18	440	220	44	704	440	220	44	704
19	460	230	46	736	460	230	46	736
20	480	240	48	768	480	240	48	768
21	500	250	50	800	500	250	50	800
22	520	260	52	832	520	260	52	832
23	540	270	54	864	540	270	54	864
24	560	280	56	896	560	280	56	896
25	580	290	58	928	580	290	58	928
26	600	300	60	960	600	300	60	960
27	620	310	62	992	620	310	62	992
28	640	320	64	1024	640	320	64	1024
29	660	330	66	1056	660	330	66	1056
30	680	340	68	1088	680	340	68	1088
31	700	350	70	1120	700	350	70	1120
32	720	360	72	1152	720	360	72	1152
33	740	370	74	1184	740	370	74	1184
34	760	380	76	1216	760	380	76	1216
35	780	390	78	1248	780	390	78	1248
36	800	400	80	1280	800	400	80	1280
37	820	410	82	1312	820	410	82	1312
38	840	420	84	1344	840	420	84	1344
39	860	430	86	1376	860	430	86	1376
40	880	440	88	1408	880	440	88	1408
41	900	450	90	1440	900	450	90	1440
42	920	460	92	1472	920	460	92	1472
43	940	470	94	1504	940	470	94	1504
44	960	480	96	1536	960	480	96	1536
45	980	490	98	1568	980	490	98	1568
46	1000	500	100	1600	1000	500	100	1600
47	1020	510	102	1632	1020	510	102	1632
48	1040	520	104	1664	1040	520	104	1664
49	1060	530	106	1696	1060	530	106	1696
50	1080	540	108	1728	1080	540	108	1728
51	1100	550	110	1760	1100	550	110	1760
52	1120	560	112	1792	1120	560	112	1792
53	1140	570	114	1824	1140	570	114	1824
54	1160	580	116	1856	1160	580	116	1856
55	1180	590	118	1888	1180	590	118	1888
56	1200	600	120	1920	1200	600	120	1920
57	1220	610	122	1952	1220	610	122	1952
58	1240	620	124	1984	1240	620	124	1984
59	1260	630	126	2016	1260	630	126	2016
60	1280	640	128	2048	1280	640	128	2048
61	1300	650	130	2080	1300	650	130	2080
62	1320	660	132	2112	1320	660	132	2112
63	1340	670	134	2144	1340	670	134	2144
64	1360	680	136	2176	1360	680	136	2176
65	1380	690	138	2208	1380	690	138	2208
66	1400	700	140	2240	1400	700	140	2240
67	1420	710	142	2272	1420	710	142	2272
68	1440	720	144	2304	1440	720	144	2304
69	1460	730	146	2336	1460	730	146	2336
70	1480	740	148	2368	1480	740	148	2368
71	1500	750	150	2400	1500	750	150	2400
72	1520	760	152	2432	1520	760	152	2432
73	1540	770	154	2464	1540	770	154	2464
74	1560	780	156	2496	1560	780	156	2496
75	1580	790	158	2528	1580	790	158	2528
76	1600	800	160	2560	1600	800	160	2560
77	1620	810	162	2592	1620	810	162	2592
78	1640	820	164	2624	1640	820	164	2624
79	1660	830	166	2656	1660	830	166	2656
80	1680	840	168	2688	1680	840	168	2688
81	1700	850	170	2720	1700	850	170	2720
82	1720	860	172	2752	1720	860	172	2752
83	1740	870	174	2784	1740	870	174	2784
84	1760	880	176	2816	1760	880	176	2816
85	1780	890	178	2848	1780	890	178	2848
86	1800	900	180	2880	1800	900	180	2880
87	1820	910	182	2912	1820	910	182	2912
88	1840	920	184	2944	1840	920	184	2944
89	1860	930	186	2976	1860	930	186	2976
90	1880	940	188	3008	1880	940	188	3008
91	1900	950	190	3040	1900	950	190	3040
92	1920	960	192	3072	1920	960	192	3072
93	1940	970	194	3104	1940	970	194	3104
94	1960	980	196	3136	1960	980	196	3136
95	1980	990	198	3168	1980	990	198	3168
96	2000	1000	200	3200	2000	1000	200	3200
97	2020	1010	202	3232	2020	1010	202	3232
98	2040	1020	204	3264	2040	1020	204	3264
99	2060	1030	206	3296	2060	1030	206	3296
100	2080	1040	208	3328	2080	1040	208	3328

REGISTERED No. C 209.]

No. 44 of 1910.



SUPPLEMENT TO
The Calcutta Gazette.

WEDNESDAY, NOVEMBER 2, 1910.

OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of five rupees per annum if delivered in Calcutta or seven rupees and eight annas if sent by post.]

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GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 29th October 1910, as compared with the corresponding week of the previous year.

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 29TH OCTOBER 1910.			WEEK ENDING SATURDAY, THE 30TH OCTOBER 1909.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
Rice and paddy	347	Mds. 39,561	Rs. 551	443	Mds. 35,370	Rs. 571
Jute	506	126,143*	1,892	263	76,305†	1,085
Firewood	83	57,000	902	49	58,630	914
Other articles	714	167,187	1,823	689	139,871	1,547
Total	1,650	379,890	5,168	1,444	310,176	4,117

* Weight by canal measurement, 147,612½ maunds.
† Ditto ditto, 85,112½ "

CALCUTTA,
The 31st October 1910.

C. H. GROSE,
for Under-Secy. to the Govt. of Bengal.

WEATHER AND CROP REPORT.

For the week ending the 31st October 1910.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
1	BURDWAN ...	Inches. Nil	11½	12	Rainfall at Kalna 0·56 inch and at other subdivisions nil. Preparation of lands for <i>rabi</i> crops going on. Planting of potatoes and sowing of <i>rabi</i> crops continuing. Prospects very good. No cattle-disease. Stocks of food-grains, fodder and drinking water sufficient. Common rice selling at 11 seers per rupee at Kalna, at 12½ seers at Katwa, and at 11 seers at Asansol.
2	BIRBHUM ...	Nil	12	12	Weather fair. Rainfall at Rampurhat nil. Standing crops doing well. <i>Aus</i> paddy being out. Fodder and water sufficient. No cattle-disease.
3	BANKURA ...	Nil	13½	12½	Rainfall at Vishnupur nil. Weather fair. Fodder and water sufficient. Common rice selling at 12½ seers per rupee at Vishnupur.
4	MIDNAPORE ..	Nil	12	11½	Rainfall at Contai 0·74, at Tamruk 1·07 inches and at Ghatal nil. Weather seasonable. Condition of winter rice good. Sowing of rape, mustard and tobacco continuing. Prospects of jute and sugarcane good. Cattle-disease in thana Contai. Fodder and water sufficient. Common rice selling at 14½ seers per rupee at Contai, at 12 seers at Tamruk and at 13 seers at Ghatal.
5	HOOGHLY ...	0·79	9	9	Weather seasonable. Rainfall at Serampore 0·02 inch. Prices of food-grains stationary. Stocks of food-grains sufficient. No likelihood of scarcity. Condition of standing crops hopeful. Lands being ploughed for potatoes and other <i>rabi</i> crops. No cattle-disease. Fodder and water sufficient. Common rice selling at 10½ seers per rupee at Serampore.
6	HOWRAH ...	1·22	11	11	Rainfall at Uluberia 0·50 inch. Weather seasonable. Condition of standing crops satisfactory. Fodder, water and stocks of food-grains sufficient.
7	24-PARGANAS	0·38	10½	10½	Rainfall at Baraset 0·73, at Barrackpore, 0·06, inch and at other subdivisions nil. Weather seasonable. Lands being prepared for <i>rabi</i> crops. Standing crops doing well. Prospects good. Common rice selling at 10 seers per rupee at Baraset and Barrackpore, at 9½ seers at Basirhat and at 12½ seers at Diamond Harbour.
8	NADIA ...	Nil	11½	11½	Rainfall at Kushtia 0·03, at Ranaghat 0·05, at Meherpur 0·03 and at Chuadanga 0·07 inch. Prospects of standing crops fair. <i>Aman</i> paddy and sugarcane doing well. Sowing of <i>rabi</i> crops, steeping and washing of jute continuing. Stocks of food-grains, fodder and water sufficient. No cattle-disease. Common rice selling at 9½ seers per rupee at Kushtia, at 11 seers at Ranaghat and Chuadanga, and at 10½ seers at Meherpur.

No.	Name of district.	Rainfall at radar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
9	MURSHIDABAD	Inches. 0·06	11 $\frac{11}{16}$	12 $\frac{1}{4}$	Rainfall at Kandi 0·70 inch and at other subdivisions nil. Common rice selling at 13 $\frac{1}{4}$ seers per rupee at Kandi, at 12 seers at Lalbagh and at 12 $\frac{1}{4}$ seers at Jangipur. More rain wanted in some places at Lalbagh and Kandi.
10	JESSORE	0·02	10 $\frac{1}{2}$	10 $\frac{1}{2}$	Rainfall at Jhenidah 0·01, at Bangaon 0·26 inch and at other subdivisions nil. Weather seasonable. Rainfall local. Condition of <i>aman</i> paddy good. Sowing of <i>rabi</i> crops going on. Stocks of food-grains, fodder and water sufficient. No cattle-disease. Condition of agricultural stock good. Common rice selling at 11 $\frac{3}{8}$ seers per rupee at Jhenidah, at 11 $\frac{1}{2}$ seers at Magura, at 11 $\frac{3}{8}$ seers at Narail and at 10 seers at Bangaon.
11	KHULNA	0·07	8	8 $\frac{1}{2}$	Rainfall at Bagerhat nil and at Satkhira 0·34 inch. Weather seasonable. Cultivation of lands for rape and mustard commenced. Prospects of standing crops fair. Common rice selling at 8 seers per rupee at Bagerhat and Satkhira respectively.
12	PATNA	Nil	{ 14 23 $\frac{1}{2}$ * }	{ 14 $\frac{1}{2}$ 25* }	Weather seasonable. Standing crops doing well. Condition of agricultural stock good. Fodder and water sufficient. Common rice selling at 12 $\frac{1}{2}$ seers per rupee at Barh, Bihar and Dinapore respectively. <i>Makai</i> selling at 21 $\frac{1}{2}$ seers per rupee at Bihar.
13	GAYA	Nil	{ 13 $\frac{5}{16}$ 24* }	{ 13 $\frac{5}{16}$ 23 $\frac{9}{16}$ * }	Weather seasonable. Pressing of sugarcane and sowing of <i>rabi</i> crops going on. Prospect of paddy good. Cheapest rice selling at 13 seers per rupee at Jahanabad, at 14 $\frac{1}{2}$ seers at Aurangabad and at 13 $\frac{3}{8}$ seers at Nawada. Fodder and water for cattle plentiful. No cattle-disease.
14	SHAHABAD	Nil	{ 12 21* }	12	Weather seasonable. Common rice selling at 13 seers per rupee at Buxar, at 13 $\frac{3}{8}$ seers at Bhabhua and at 14 seers at Sasaram. Food-stocks normal. Fodder and water sufficient. Agricultural stock in good condition. Sowing of <i>rabi</i> crops in progress. Standing crops doing well.
15	SARAN	Nil	{ 12 $\frac{1}{2}$ 21* }	{ 12 20* }	Weather bright and cooler. Sowing of <i>rabi</i> crops going on. Agricultural stock in good condition. Fodder and water sufficient. No cattle-disease. Common rice selling at 13 seers per rupee at Gopalganj, at 13 $\frac{3}{8}$ seers at Siwan.
16	CHAMPARAN	Nil	{ 14 20 $\frac{1}{2}$ * }	{ 13 $\frac{1}{2}$ 20 $\frac{1}{2}$ * }	Weather cold. Standing crops doing well. Lands being ploughed. Sowings of <i>rabi</i> crops commenced in places. <i>Bhadai</i> crops being harvested. Agricultural stock in good condition. Jute being harvested. Fodder and water sufficient. No cattle-disease. Common rice selling at 14 seers per rupee at Bettiah.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
17	MUZAFFARPUR	Inches. Nil	{ 12 20*	{ 11 20*	Weather seasonable. Prospects of standing crops good. Sowings of <i>rabi</i> crops continuing. Common rice and maize selling at 13 and 20 seers a rupee respectively at Sitamarhi and at 12 and 19 seers a rupee respectively at Hajipur. Cattle-disease reported from Mahwa, Lalganj and Belsand thanas. Fodder, water and food-stocks sufficient.
18	DARBHANGA ...	Nil	{ 14 ⁵ / ₁₆ 21*	{ 14 ⁵ / ₁₆ 21*	Rainfall at Samastipur and Madhubani nil. Weather seasonable. Prospects of standing crops good. Sowings of <i>rabi</i> crops commenced. Cattle-disease reported from Warisnagar police-station. Stocks of food-grains, fodder and water sufficient. Common rice (average quality, selling at 12 ¹ / ₂ seers per rupee at Sadar, at 10 ³ / ₄ seers at Samastipur and at 14 ¹ / ₂ seers at Madhubani. <i>Makai</i> selling at 21 seers per rupee in Darbhanga bazar.
19	MONGHYR ...	Nil	14 ¹ / ₁₆	14 ³ / ₁₆	Weather seasonable. Prices of staple food-grains stationary. Fodder and water sufficient. Cheapest rice selling at 13 seers per rupee at Jamui. Begu-sarai report not received.
20	BHAGALPUR ...	Nil	13 ¹ / ₂	{ 12 ⁵ / ₈ 23*	Weather seasonable. Standing crops in excellent condition. <i>Aghani</i> paddy now coming into ear. Sugarcane pressing commenced. Sowing of <i>rabi</i> crops in progress. Common rice selling at 11 seers per rupee at Banka, at 18 seers at Madhipura and at 15 seers at Supaul.
21	PURNEA ...	Nil	14	14	Weather seasonable. Standing crops doing well. Sowing of <i>rabi</i> crops going on. Washing of jute completed. Prospects poor. Stray cases of cattle-disease reported from Rupauli thana. Fodder and water sufficient. Common rice selling at 14 and 13 ¹ / ₂ seers per rupee at Kishanganj and Araria respectively.
22	DARJEELING ...	Nil	{ 8 18*	{ 8 18*	Weather seasonable. Hills—Maize, potatoes and <i>bhadoi dhan</i> being harvested. <i>Bara</i> and <i>chota marua</i> , and winter rice growing. Terai—Winter paddy doing well. Prospects good. Lands being prepared for mustard and potatoes. Prospects of sugarcane not good. Jute being washed.
23	SUNTHAL PAR- GANAS.	...	{ 16 35*	{ 15 ¹ / ₂ 34*	Weather seasonable. Prospects of standing crops very favourable. Prices of staple food-grains stationary. Food-stocks, fodder and water sufficient. Sugarcane doing well. Sowing of <i>rabi</i> crops commenced.
24	OUTTAKE ...	0.08	10 ¹ / ₂	10 ¹ / ₂	Rainfall at Jajpur 0.08 inch and at Kendrapara nil. <i>Laghu saradh</i> paddy ripening. <i>Guru saradh</i> paddy in ear. Early cotton being harvested. Fodder and water sufficient. Common rice selling at 13 ¹ / ₂ and 17 ¹ / ₁₆ seers per rupee at Jajpur and Kendrapara respectively.

* The figures indicate the price of maize in seer per rupee.

No.	Name of district	Rainfall at Sadar station	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, &c.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches			
25	BALASORE ...	0.25	15	15	Rainfall at Bhadrak nil. Weather seasonable. Cutting and steeping of jute and harvesting of <i>bhadoi</i> crops finished. Threshing of <i>beali</i> paddy and sowing of <i>rabi</i> crops commenced. <i>Saradh</i> paddy in ear. Sugarcane and vegetables doing well. No cattle-disease. Fodder and water sufficient. Common rice selling at 13 seers per rupee at Bhadrak. Prices stationary at Sadar and falling at Bhadrak.
26	ANGUL ...	1.90	16½	16½	Rainfall at Phulbani 4.03 inches. Weather seasonable. Harvesting of early winter paddy and <i>biri</i> commenced. Fodder and water sufficient. Cattle-disease reported. Common rice selling at 12 seers per rupee in the Khondmals.
27	PURI ...	0.14	10½	11½	Rainfall at Khurda 0.21 inch. <i>Laghu saradh</i> and <i>beali</i> paddy and <i>mandia</i> being harvested. Sugarcane and <i>saradh</i> paddy thriving well. Sowing of <i>rabi</i> crops in progress. Fodder and water sufficient. Cattle-disease reported from the Khurda subdivision. Common rice selling at 11½ seers per rupee at Khurda.
28	SAMBALPUR ...	0.11	15½	15	Rainfall at Bargarh nil. Reaping and threshing of autumn rice in progress. Harvesting of <i>urid</i> crop commenced. Condition of sugarcane, winter rice, <i>urid</i> , <i>til</i> , and <i>kulthi</i> good. Paddy attacked and damaged by insects in many villages in both tahsils. Stocks of food-grains, fodder and water sufficient. Rinderpest and anthrax reported. Cheapest rice selling at 18 seers per rupee at Bargarh.
29	HAZARIBAGH ...	Nil	11½ 26*	12½ 25*	Rainfall at Giridih nil. Weather seasonable. Prospects of standing crops good. <i>Rabi</i> crops being sown. Harvesting of paddy commenced. Fodder, water and food-stocks sufficient. Cattle-disease reported from four thanas. Common rice selling at 13 seers per rupee at Giridih.
30	RANCHI ...	Nil	13 16†	12 16†	Rainfall at Khunti nil. Weather cold. Harvesting of winter paddy commenced at places. Sowings of <i>rabi</i> crops still continuing. No cattle-disease. Fodder and water sufficient. At Khunti new <i>don</i> rice selling at 12 seers per rupee and <i>gora</i> rice at 15 seers.
31	PALANAU ...	Nil	13½	12½	Weather seasonable. Prospects of standing crops good. Sowing of <i>rabi</i> crops continuing. Fodder and water sufficient. Some cases of small-pox among cattle reported from three thanas. Price of rice falling.
32	MANBHUM ...	Nil	14	14	Weather seasonable. State of standing crops good. Sowing of wheat finished. Outturn of <i>marua</i> estimated at 95 per cent. Fodder and water sufficient. Cattle-disease not reported. Condition of agricultural stock good. Prices of staple food-grains stationary. Common rice selling at 12 seers per rupee at Dhanbaid. Stocks of food-grains adequate.
33	SINGHBHUM ...	Nil	15	15	Weather cold. Harvesting of paddy continuing. Condition of cattle good. Fodder and water sufficient. Common rice selling at 12 and 13½ seers per rupee at Kharsawan and Seraikella, respectively.

* The figures indicate the price of maize, etc.
† *Gora* rice.

No.	Name of district.	Rainfall at radar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.																																																		
			This week.	Previous week.																																																			
1	2	3	4	5	6																																																		
34	COOCH BEHAR	Inches. 1.22	10 $\frac{1}{2}$	10 $\frac{1}{2}$	Weather seasonable. Washing of jute and preparation of land for tobacco and mustard seed continuing. Prospects and condition of crops fair. Prices of food-grains almost stationary. No apprehension of famine or scarcity. Fodder and water sufficient.																																																		
35	FEUDATORY STATES, ORISSA.*	<table><thead><tr><th>Name of State.</th><th>Rainfall in inches.</th></tr></thead><tbody><tr><td>Athgarh</td><td>... 2.13</td></tr><tr><td>Athmallik</td><td>... 1.57</td></tr><tr><td>Bamra</td><td>... 4.63</td></tr><tr><td>Baramba</td><td>... 4.73</td></tr><tr><td>Baud</td><td>... 1.93</td></tr><tr><td>Bonai</td><td>... 2.37</td></tr><tr><td>Daspalla</td><td>... 6.15</td></tr><tr><td>Dhenkanal</td><td>... 6.75</td></tr><tr><td>Gangpur</td><td>... 1.85</td></tr><tr><td>Hindol</td><td>... 4.54</td></tr><tr><td>Kalahandi</td><td>... 2.20</td></tr><tr><td>Keonjhar</td><td>... 5.10</td></tr><tr><td>Khandpara</td><td>... 2.70</td></tr><tr><td>Mayurbhanj</td><td>... 4.11</td></tr><tr><td>Narsinghpur</td><td>... 6.89</td></tr><tr><td>Nayagarh</td><td>... 3.15</td></tr><tr><td>Nilgiri</td><td>... 6.26</td></tr><tr><td>Pal Lahara</td><td>... 3.91</td></tr><tr><td>Patna</td><td>... 1.83</td></tr><tr><td>Rairakhol</td><td>... 1.10</td></tr><tr><td>Ranpur</td><td>... 4.76</td></tr><tr><td>Sonpur</td><td>... 2.14</td></tr><tr><td>Talcher</td><td>... 3.87</td></tr><tr><td>Tigiria</td><td>... Good rain.</td></tr></tbody></table> <p>Weather seasonable. Harvesting of early paddy going on in Athmallik, Baud, Keonjhar, Mayurbhanj, Rairakhol, Ranpur and Talcher. Sowing of mustard, mung, etc., in progress. The state of standing crops good. Sugarcane growing well. Fodder and water sufficient. Cattle-disease reported from Athmallik, Baramba, Bonai, Daspalla, Dhenkanal and Patna. During the week price of common rice fallen in five States, risen in one State and stationary in the remaining States. Price of common rice varying from 11 seers in Tigiria and 11$\frac{1}{2}$ seers in Athmallik to 20$\frac{1}{2}$ seers in Baud and 24 seers in Talcher.</p>	Name of State.	Rainfall in inches.	Athgarh	... 2.13	Athmallik	... 1.57	Bamra	... 4.63	Baramba	... 4.73	Baud	... 1.93	Bonai	... 2.37	Daspalla	... 6.15	Dhenkanal	... 6.75	Gangpur	... 1.85	Hindol	... 4.54	Kalahandi	... 2.20	Keonjhar	... 5.10	Khandpara	... 2.70	Mayurbhanj	... 4.11	Narsinghpur	... 6.89	Nayagarh	... 3.15	Nilgiri	... 6.26	Pal Lahara	... 3.91	Patna	... 1.83	Rairakhol	... 1.10	Ranpur	... 4.76	Sonpur	... 2.14	Talcher	... 3.87	Tigiria	... Good rain.
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* The report is for the week ending the 22nd October 1910.

GENERAL SUMMARY.—During the week under report no rain was received in Bihar, Chota Nagpur, Birbhum and Bankura. The fall was heavy in Angul, moderate in Midnapore, Howrah and Cooch Behar and light elsewhere. Harvesting of *bhadoi* crops is still going on in some districts and that of early rice has commenced in some districts of Orissa and Chota Nagpur. Sowings of *rabi* crops are in progress. Pressing of sugarcane has commenced in Gaya and Bhagalpur. Standing crops are doing well. Some damage to paddy by insects is reported from Sambalpur. The price of common rice has risen in Burdwan, Nadia, Murshidabad, Khulna, Patna, Puri, Hazaribagh and Cooch Behar and has fallen in Bankura, Midnapore, Saran, Champaran, Muzaffarpur, Monghyr, Bhagalpur, the Sonthal Parganas, Sambalpur, Ranchi and Palamau. Cattle-disease prevails in Midnapore, Muzaffarpur, Darbhanga, Purnea, Angul, Puri, Sambalpur, Hazaribagh and Palamau. The supply of fodder and water is sufficient throughout the Province.

DEPARTMENT OF AGRICULTURE, BENGAL,
Calcutta, the 1st November 1910.

N. N. SIRCAR,
for Offg. Director of Agriculture, Bengal, on tour.

Results of the Meteorological Observations taken at the Alipore Observatory from 23rd to 29th October 1910.

Month.	Date.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rains.	WEATHER.
				Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1910.			Inches.	°	°	°	°		Inch.	°	%			Inches.	
Oct.	23rd	No instrument.	29.889	77.5	81.6	7.2	74.4	75.5	0.864	74.9	91	ENE, Variable and SE.	57	0.22	Partially cloudy, o, p.
"	24th		919	78.8	84.0	9.4	74.6	74.1	829	73.7	92	ENE, SE by E and Calm.	68	0.42	Chiefly cloudy, o, d, p.
"	25th		926	78.8	85.8	13.0	72.8	74.8	835	73.9	87	ENE, NE by E and Calm.	65	0.38	Ditto, o, d, p.
"	26th		964	79.6	86.8	13.5	73.3	74.8	801	72.7	79	ENE, E and Calm.	44	Nil	Partially cloudy, p.
"	27th		943	77.3	86.0	16.4	69.6	69.7	631	65.7	68	NNE and N by W.	76	Nil	Ditto, p.
"	28th		907	76.8	85.6	16.6	69.0	68.8	599	61.2	67	N by W and Calm.	63	Nil	Chiefly clear, p.
"	29th		881	76.8	86.7	18.7	68.1	70.4	662	67.1	72	NNW, NW by N and Calm.	86	Nil	Ditto, p.

The mean pressure of the seven days 29.917

The average pressure of the corresponding period for 24 years, Surveyor-General's Office 29.865

The total number of hours of bright sunshine ?

The maximum possible number of hours of sunshine 79.6

The mean temperature of the seven days 77.9

The average temperature of the corresponding period for 24 years, Surveyor-General's Office 79.2

The extreme variation of temperature 18.8

The maximum temperature 86.8

The highest velocity of the wind in one hour 10

The mean relative humidity 79

The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office 78

The total fall of rain from 23rd to 29th October 1910 1.02

The average fall of the corresponding period for 24 years, Surveyor-General's Office 1.70

The total fall from 1st January to 29th October 1910 57.23

The average fall of the corresponding period for 24 years, Surveyor-General's Office 64.35

The mean pressure, temperature, etc., are deduced from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

o, overcast; d, drizzling rain; p, passing temporary showers; Δ, dew.

METEOROLOGICAL OFFICE,
ALIPORE (CALCUTTA), the 31st October 1910.

C. W. PEAKE,
for Director-General of Observatories.

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 15th October 1910 on 787 miles open for all descriptions of traffic and an additional 3 miles for goods traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	68,000	42,000 0 0	350,000 0	58,000 0 0	5,000 0 0	1,05,000 0 0	15,875	20,172	36,047
Or per mile of railway ...	86'40	53'37	443'04	73'42	6'33	133'12	20'17	25'53	45'70
For previous 14 weeks of half-year ...	857,255	5,23,182 0 0	4,220,136 0	7,01,436 0 0	60,047 0 0	13,74,715 0 0	227,420	271,011	498,431
Total for 15 weeks ...	925,255	5,65,182 0 0	4,570,136 0	8,41,486 0 0	65,047 0 0	14,79,715 0 0	243,295	291,183	534,478
COMPARISON.									
Total for corresponding week of previous year ...	63,112	40,561 0 0	402,093 0	61,793 0 0	6,194 0 0	1,08,548 0 0	14,484	20,642	35,126
Per mile of railway corresponding week of previous year ...	80'80	52'51	521'52	80'15	8'03	140'90	18'86	26'77	45'63
Total to corresponding date of previous year ...	502,403	4,67,389 0 0	4,838,839 0	8,09,323 0 0	83,630 0 0	13,60,342 0 0	217,112	321,082	538,194

FINANCIAL YEAR.—Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 15TH OCTOBER 1910.			RECEIPTS FOR PERIOD ENDING 15TH OCTOBER 1909.			TOTAL RECEIPTS FROM 1ST APRIL 1910 TO 15TH OCTOBER 1910.			TOTAL RECEIPTS FROM 1ST APRIL 1909 TO 15TH OCTOBER 1909.			Total increase in 1910.	Total decrease in 1910.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Rs.	Rs.
700	Rs. 1,05,000	133'12	771	Rs. 1,03,548	140'99	790	Rs. 26,67,886	...	771	Rs. 25,04,307	...	Rs. 1,83,579	Rs. ...

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for week ending 29th October 1910 on 1,895 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,895 miles open ...	336,830	(a) 1,24,360	772,990	(b) 1,00,540	15,990	2,40,890	53,110	(c) 40,206	93,316
Or per mile of railway ...	177'75	65'62	407'91	53'66	8'44	127'12	...	...	...
For previous 15 weeks of half-year (d) ...	5,385,682	19,00,040	13,265,208	14,66,357	2,87,313	36,53,719	842,336	673,228	1,515,564
Total for 16 weeks ...	5,722,512	20,24,400	14,038,193	15,68,897	3,05,303	38,94,600	895,446	713,434	1,608,880
COMPARISON.									
Total for corresponding week of previous year on 1,867 miles open ...	282,842	1,06,709	816,002	92,890	16,448	2,16,047	69,987	(e) 31,161	101,148
Per mile of corresponding week of previous year ...	151'60	57'16	437'07	49'75	8'81	115'72	...	...	...
Total to corresponding date of previous year ...	5,006,251	18,15,152	13,210,873	14,36,169	2,74,952	35,26,273	985,460	542,020	1,527,480
Earnings per Coaching, Goods and Total train-mile respectively during the week ...		2'34		2'50	17	2'58			
Do for corresponding week of previous year ...		1'78		2'98	18	2'37			

(a) General increase.

(b) Decreased weight with increased freight due to longer load.

(c) Includes 8,270 miles of ballast trains.

(d) Includes audited figures up to 1st August 1910.

(e) Includes 6,485 miles of ballast trains.

EASTERN BENGAL STATE RAILWAY SYSTEM (INCLUDING DACCA SECTION).

Approximate Return of Traffic and Mileage for the week ended 22nd October 1910 on 1,501 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchan- dise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	466,980	1,96,490 0 0	2,856,240 0	4,89,030 0 0	38,070 0 0	6,87,590 0 0	81,299	(d) 75,708	157,007
Or per mile of railway per week ...	(a) 312	(a) 127 0 0	1,903 0	306 0 0	(c) 10 0 0	(c) 4 15 0 0	...	...	...
For previous 15 weeks of half-year (e) ...	7,877,281	29,42,763 0 0	31,627,157 0	49,87,752 0 0	5,58,688 0 0	24,59,208 0 0	1,238,059	889,242	2,097,301
Total for 16 weeks ...	8,344,261	31,33,258 0 0	34,483,397 0	54,16,782 0 0	5,96,758 0 0	91,46,793 0 0	1,319,358	934,950	2,254,308
COMPARISON.									
Total for corresponding period of previous year ...	499,758	1,96,217 0 0	2,408,250 0	4,18,002 0 0	33,103 0 0	6,48,312 0 0	76,678	64,253	140,931
Per mile of railway per week for corresponding week of previous year (1,497 miles) ...	(b) 373	(b) 146 0 0	1,609 0	280 0 0	5 0 0	4 16 0 0	...	...	...
Total to corresponding period of previous year ...	6,952,785	27,91,162 0 0	26,681,141 0	47,63,420 0 0	5,59,913 0 0	91,14,495 0 0	1,244,648	982,434	2,243,132

(a) Excluding 4 miles open only for goods traffic.
(b) Excluding 153 miles open only for goods traffic.
(c) Excluding steamer earnings, Rs. 23,300.

(d) Includes ballast train-miles, 6,734.
(e) Audited up to month of August 1910.
(f) Increase is chiefly due to jute traffic.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 22nd October 1910 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchan- dise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	45,340	12,890 0 0	113,920 0	10,040 0 0	220 0 0	22,710 0 0	6,072	(a) 3,820	8,992
Or per mile of railway per week ...	527	144 0 0	1,325 0	117 0 0	3 0 0	264 0 0	...	...	...
For previous 15 weeks of half-year (b) ...	746,165	2,02,519 0 0	1,434,612 0	83,697 0 0	2,979 0 0	2,91,195 0 0	92,326	22,401	114,727
Total for 16 weeks ...	791,505	2,14,909 0 0	1,548,533 0	93,737 0 0	3,269 0 0	3,13,905 0 0	98,398	25,221	123,619
COMPARISON.									
Total for corresponding period of previous year ...	59,309	13,518 0 0	-(c) 50,400 0	9,149 0 0	252 0 0	23,219 0 0	5,712	2,394	8,106
Per mile of railway per week for corresponding week of previous year ...	585	161 0 0	586 0	106 0 0	3 0 0	270 0 0	...	...	...
Total to corresponding period of previous year ...	761,457	2,06,321 0 0	1,641,618 0	1,04,510 0 0	3,095 0 0	3,14,826 0 0	80,332	32,275	121,607

(a) Includes ballast train-miles, 500.
(b) Audited up to month of August 1910.
(c) Includes certain adjustments.

COOCH BEHAR RAILWAY—NATIVE SECTION.

Approximate Return of Traffic and Mileage for the week ended 22nd October 1910 on 33.27 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchan- dise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	4,890	1,530 0 0	22,980 0	2,060 0 0	10 0 0	3,600 0 0	629	(a) 1,237	1,366
Or per mile of railway per week ...	147	46 0 0	691 0	62 0 0	.....	108 0 0	.....	.....	.....
For previous 15 weeks of half-year (b) ...	59,662	21,769 0 0	275,329 0	25,125 0 0	2 0 0 0	47,144 0 0	8,747	17,450	26,196
Total for 16 weeks ...	64,552	23,299 0 0	298,309 0	27,185 0 0	200 0 0	50,744 0 0	9,376	18,687	28,063
COMPARISON.									
Total for corresponding period of previous year ...	4,683	1,440 0 0	24,969 0	2,290 0 0	14 0 0	3,759 0 0	518	1,729	2,247
Per mile of railway corresponding week of previous year ...	139	43 0 0	743 0	68 0 0	1 0 0	112 0 0	.....	.....	.....
Total to corresponding period of previous year ...	68,052	20,734 0 0	345,487 0	31,690 0 0	254 0 0	52,657 0 0	8,481	32,077	40,558

(a) Includes ballast train-miles, 209.
(b) Audited up to month of August 1910.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 22nd October 1910 on 55 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	10,880	3,210 0 0	127,390 0	6,410 0 0	60 0 0	9,680 0 0	1,540	(a) 910	2,450
Or per mile of railway ...	197	58 0 0	2,316 0	117 0 0	1 0 0	176 0 0	.....	.....	.....
For previous 15 weeks or half-year (b) ...	184,497	55,066 0 0	1,056,035 0	54,336 0 0	934 0 0	1,10,416 0 0	23,604	10,130	33,734
Total for 16 weeks ...	195,377	58,276 0 0	1,183,425 0	60,776 0 0	1,044 0 0	1,20,096 0 0	25,044	11,040	36,084
COMPARISON.									
Total for corresponding period of previous year ...	11,971	4,088 0 0	44,429 0	2,779 0 0	42 0 0	6,000 0 0	1,540	700	2,240
Per mile of railway corresponding week of previous year ...	240	76 0 0	823 0	51 0 0	1 0 0	128 0 0	.....	.....	.....
Total to corresponding period of previous year ...	185,251	57,990 0 0	991,696 0	45,697 0 0	478 0 0	1,04,045 0 0	23,490	10,036	33,526

(a) Includes ballast train-miles, nil.

(b) Audited up to month of August 1910.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

	Rs.	A.	P.	Rs.	A.	P.
Approximate earnings for the week ending 22nd October 1910 ...	10,841	0	0	24,686	0	0
Coaching ...	13,774	0	0			
Goods ...	71	0	0			
Other earnings ...	12,745	0	0			
Audited earnings for the corresponding period of 1909 ...	14,463	0	0	27,285	0	0
Coaching ...	77	0	0			
Goods ...						
Other earnings ...						
Decrease ...				2,599	0	0
Receipts per mile for the week ending 22nd October 1910 ...	454	0	8			
Date for the corresponding period of 1909 ...	535	0	0			
Decrease ...				50	15	4
Receipts from the 1st July to 22nd October 1910 ...	3,02,282	0	0			
Date for the corresponding period of 1909 ...	2,96,949	0	0			
Increase ...				5,333	0	0



SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, NOVEMBER 9, 1910.

OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of five rupees per annum if delivered in Calcutta or seven rupees and eight annas if sent by post.]

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GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 5th November 1910, as compared with the corresponding week of the previous year.

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 5TH NOVEMBER 1910.			WEEK ENDING SATURDAY, THE 6TH NOVEMBER 1909.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
Rice and paddy	432	Mds. 34,228	Rs. 490	510	Mds. 47,153	Rs. 759
Jute	504	151,770*	2,165	325	84,505†	1,361
Firewood	112	75,024	1,176	47	47,245	709
Other articles	999	232,770	2,529	682	157,520	1,663
Total	2,047	494,792	6,360	1,564	336,423	4,491

* Weight by canal measurement, 165,059 maunds,
Ditto ditto, 139,275 "

CALCUTTA,
The 8th November 1910

W. J. KERR,
Under-Secy. to the Govt. of Bengal,

WEATHER AND CROP REPORT.

For the week ending the 7th November 1910.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
1	BURDWAN ...	Inches. Nil	11½	11½	Rainfall in the subdivisions <i>nil</i> . Sowing of <i>rabi</i> crops and planting of potatoes continuing. Conditions of standing crops very good. No cattle-disease. Stocks of food-grains, fodder and drinking water sufficient. Common rice selling at 12½ seers per rupee at Katwa, and at 11 seers at Kalna and Asansol.
2	BIRBHUM ...	Nil	12	12	Weather fair. Rainfall at Rampurhat <i>nil</i> . Standing crops doing well. <i>Aus</i> paddy being out. Fodder and water sufficient. No cattle-disease.
3	BANKURA ...	Nil	13½	13½	Weather fair. Rainfall at Vishnupur <i>nil</i> . Fodder and water sufficient. Common rice selling at 12½ seers per rupee at Vishnupur.
4	MIDNAPORE ...	Nil	12¼	12	Weather seasonable. Condition of winter rice good. Sowing of rape, mustard and tobacco continuing. Prospects of jute and sugarcane good, that of autumn rice fair. Cattle-disease in thana Contai. Fodder and water sufficient. Common rice selling at 15 seers a rupee at Contai, at 12 seers at Tamruk and at 13 seers at Ghatal.
5	HOOGHLY ...	Nil	9½	9	Weather seasonable. Rainfall at Serampore <i>nil</i> . Price of food-grains stationary. Stocks of food-grains sufficient. Condition of standing crops hopeful. Sowing of <i>rabi</i> crops and potatoes going on. Sugarcane doing well. No cattle-disease. Fodder and water sufficient. Common rice selling at 10½ seers per rupee at Serampore.
6	HOWRAH ...	Nil	11	11	Rainfall at Uluberia <i>nil</i> . Weather seasonable. Sky clear. Condition of standing crops good. Harvesting of jute in the Uluberia subdivision finished. Stocks of food-grains, fodder and water sufficient.
7	24-PARGANAS	Nil	10½	10½	Weather seasonable. Sowing of <i>rabi</i> crops commenced. Standing crops doing well. Prospects good. Common rice selling at 10 seers per rupee at Barrackpore, Baraset and Basirhat and at 12½ seers at Diamond Harbour.
8	NADIA ...	Nil	11½	11½	Prospects of standing crops fair. Washing of jute almost over. Sowing of <i>rabi</i> crops progressing. Stocks of food-grains, fodder and water sufficient. No cattle-disease. Common rice selling at 11 seers per rupee at Chuadanga, at 10½ seers at Ranaghat, at 10½ seers at Meherpur and at 9½ seers per rupee at Kushtia.

No.	Name of district.	Rainfall at Nadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
9	MURSHIDABAD	Inches. Nil	12 $\frac{9}{16}$	11 $\frac{11}{16}$	Rainfall in the subdivisions <i>nil</i> . Common rice selling at 14 seers per rupee at Kandi, at 12 $\frac{1}{2}$ seers at Jangipur and at 12 $\frac{7}{8}$ seers at Lalbag.
10	JESORE	Nil	10 $\frac{12}{16}$	10 $\frac{1}{2}$	Weather seasonable. Sowing of <i>rabi</i> crops going on. Condition of <i>aman</i> paddy good. Stocks of food-grains, fodder and water sufficient. No cattle-disease. Condition of agricultural stock good. Common rice selling at 10 $\frac{3}{4}$ seers per rupee at Jhenidah, at 12 seers at Magura, at 10 $\frac{1}{2}$ seers at Narail and at 10 $\frac{2}{3}$ seers at Bangaon.
11	KHULNA	Nil	9	8	Weather seasonable. Cultivation of land for tobacco, rape and mustard continuing. Prospects of standing crops fair. Common rice selling at 8 seers per rupee at Bagerhat and at 9 seers at Satkhira.
12	PATNA	Nil	{ 14 22*	{ 14 23 $\frac{1}{2}$ *	Weather seasonable. Sowing of <i>rabi</i> crops in progress. Condition of agricultural stock good. Fodder and water sufficient. Common rice selling at 13 $\frac{1}{2}$ seers a rupee at Barh, and at 13 seers at Dinapore.
13	GAYA	Nil	{ 13 $\frac{5}{16}$ 22*	{ 13 $\frac{5}{16}$ 24*	Weather seasonable. Pressing of sugarcane and sowing of <i>rabi</i> crops going on. Prospects of winter paddy good. Common rice selling at 13 seers per rupee at Jahanabad, at 14 seers at Nawada, and at 15 seers at Aurangabad. Fodder and water for cattle plentiful. Cattle-disease reported from Bulasganj.
14	SHAHABAD	Nil	{ 12 21*	{ 12 21*	Weather seasonable. Food-stocks normal. Fodder and water sufficient. Condition of agricultural stock good. Sowings of <i>rabi</i> crops in progress. Standing crops doing well. Early winter paddy being harvested. Common rice selling at 14 seers per rupee at Buxar, at 13 $\frac{3}{4}$ seers at Bhabhua and at 14 seers at Sasaram.
15	SARAN	Nil	{ 11 21*	{ 12 $\frac{1}{2}$ 21*	Weather seasonable. Sowings of <i>rabi</i> crops going on. Standing crops doing well. Agricultural stock in good condition. Fodder and water sufficient. No cattle-disease. Common rice selling at 12 $\frac{9}{16}$ seers a rupee at Siwan and at 13 seers at Gopalganj.
16	CHAMPARAN	Nil	{ 14 20*	{ 14 20 $\frac{1}{2}$ *	Weather cold. Standing crops doing well. Sowing of <i>rabi</i> crops progressing. <i>Bhadai</i> crops being threshed. Agricultural stock in good condition. Fodder and water sufficient. No cattle-disease. Common rice selling at 14 seers per rupee at Bettiah.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
17	MUZAFFARPUR	Inches. Nil	{ 12 20*	{ 12 20*	Weather seasonable. Prospects of standing crops good. Sowings of <i>rabi</i> crops still in progress. Common rice and maize selling at 13 and 21 seers per rupee respectively at Sitamarhi and at 12 and 20 seers a rupee respectively at Hajipur. Cattle-disease reported from Belsand and Mahwa thanas. Fodder, water and food-stocks sufficient.
18	DARBHANGA ...	Nil	{ 14 ⁵ / ₈ 18 ¹ / ₂ *	{ 14 ⁵ / ₈ 21*	Rainfall at Samastipur and Madhubani <i>nil</i> . Weather seasonable. Prospects of standing crops good. Sowings of <i>rabi</i> crops in progress. Stocks of food-grains, fodder and water sufficient. Cattle-disease reported from the Sadar and Madhubani police-stations. Common rice (average quality) selling at 12 ¹ / ₂ seers a rupee at Sadar, at 12 ¹ / ₂ seers at Samastipur and at 14 ¹ / ₂ seers at Madhubani. <i>Makai</i> selling at 18 ¹ / ₂ seers per rupee in Darbhanga bazar.
19	MONGHYR ...	Nil	14 ¹ / ₂	14 ¹ / ₂	Rainfall in the subdivisions <i>nil</i> . Weather seasonable. Paddy doing well. Sowing of <i>rabi</i> crops continuing. Prices of staple food-grains stationary. Cattle-disease reported from Monghyr and Chakai thanas. Fodder and water sufficient. Common rice selling at 13 ¹ / ₂ seers a rupee at Jamui and at 12 seers at Begusarai.
20	BHAGALPUR ...	Nil	12 ⁵ / ₈	13 ¹ / ₂	Weather seasonable. Condition of <i>aghni</i> paddy and other standing crops excellent. Pressing of sugarcane and ploughing and sowing of <i>rabi</i> crops commenced. Prospects good. Common rice selling at 11 seers a rupee at Banka, at 18 seers at Madhipura and at 17 seers at Supaul.
21	PURNA ...	Nil	14	14	Weather seasonable. No rain any where. Sowings of <i>rabi</i> crops in progress. Standing crops doing well. Stray cases of cattle-disease reported from various localities. Fodder and water sufficient. Common rice selling at 15 seers a rupee at Kishanganj and at 13 seers at Araria.
22	DARJEELING ...	Nil	{ 8 18*	{ 8 18*	Weather seasonable. Hills— <i>Bara</i> and <i>chota</i> <i>maru</i> growing. <i>Bhadoi</i> paddy being harvested. Terai-Lands being prepared for oilseeds and <i>rabi</i> crops. Winter rice doing well. Prospects of winter rice good; that of sugarcane not good. Prices stationary.
23	SUNTHAL PAR- GANAS.	...	{ 16 35*	{ 16 35*	Weather seasonable. Prospects of standing crops very favourable. Prices of staple food-grains almost stationary. Food-stocks, fodder and water sufficient. Harvesting of paddy and sowing of <i>rabi</i> crops commenced.
24	OUTTACK ...	Nil	10 ¹ / ₂	10 ¹ / ₂	<i>Laghu saradh</i> paddy and early cotton being harvested. <i>Guru saradh</i> paddy, turmeric, <i>rahar</i> and <i>biri</i> in flower. <i>Kulthi</i> and sugarcane growing well. Mustard being sown. Fodder and water sufficient. Common rice selling at 13 ¹ / ₂ seers a rupee at Jajpur, at 17 ¹ / ₂ seers at Kendrapara and at 11 ¹ / ₂ seers at Banki.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
25	BALASORE ...	Inches. Nil	15	15	Weather seasonable. Threshing of <i>beali</i> paddy finished. Sowing of <i>rabi</i> crops continuing. <i>Saradh</i> paddy ripening. Sugarcane and vegetables doing well. No cattle-disease. Fodder and water sufficient. Common rice selling at 13 seers per rupee at Bhadrak. Prices stationary.
26	ANGUL ...	Nil	16 $\frac{3}{4}$	16 $\frac{3}{4}$	Weather seasonable. Harvesting of <i>biri</i> and early winter paddy in progress. Fodder and water sufficient. Cattle-disease reported. Common rice selling at 18 seers per rupee in the Khondmals.
27	PURI ...	Nil	11 $\frac{1}{8}$	10 $\frac{1}{2}$	<i>Laghu saradh</i> and <i>beali</i> paddy and <i>mandia</i> being harvested. Sugarcane and <i>guru saradh</i> paddy thriving well. Sowing of <i>rabi</i> crops in progress. Fodder and water sufficient. Cattle-disease reported from the Khurda subdivision. Common rice selling at 11 $\frac{1}{8}$ a rupee at Khurda.
28	SAMBALPUR ...	Nil	17	15 $\frac{1}{2}$	Reaping and threshing of autumn rice in progress. <i>Urid</i> being harvested. Condition of sugarcane, <i>til</i> , <i>mung</i> and <i>kulthi</i> good; that of winter rice fair. Outturn of autumn rice estimated 6 annas at Sadar and 10 annas at Bargarh. Paddy attacked and damaged by insects in many villages. Stocks of food-grains, fodder and water sufficient. Rinderpest reported. Common rice selling at 18 seers a rupee at Bargarh.
29	HAZARIBAGH ...	Nil	{ 12 26*	11 $\frac{1}{2}$ 26*	Weather seasonable. Rainfall at Giridih <i>nil</i> . Prospects of standing crops good. Paddy being harvested. <i>Rabi</i> crops being sown. Fodder, water and food-stocks sufficient. Cattle-disease in three thanas. Common rice selling at 13 seers a rupee at Giridih.
30	RANCHI ...	Nil	{ 14 15 $\frac{1}{2}$ †	13 16†	Rainfall at Khunti <i>nil</i> . Weather seasonable. Outturn of winter rice expected to be normal. Harvesting of paddy in progress and that of <i>urid</i> commenced. Cattle-disease reported from two villages in the Sadar thana. Fodder and water sufficient. New <i>gora</i> rice selling at 14 seers a rupee at Khunti.
31	PALAMAU ...	Nil	14	13 $\frac{1}{2}$	Weather seasonable. <i>Bhadoi</i> paddy and <i>kodo</i> being harvested in places. Standing crops doing well. Sowing of <i>rabi</i> crops in full swing. Fodder and water sufficient. Cattle-disease reported from one village only.
32	MANBHUM ...	Nil	15	14	Weather seasonable. State of standing crops good. Harvesting at winter rice commenced in places. Fodder and water sufficient. Cattle-disease reported from Gobindpur and Chirkunda. Condition of agricultural stock good. Prices of staple food-grains falling. Common rice selling at 12 seers per rupee at Dhanbaid. Stocks of food-grains adequate.
33	SINGHBHUM ...	Nil	15	15	Weather cold. Harvesting of winter paddy continuing. Condition of cattle good. Fodder and water sufficient. Common rice selling at 16 and 12 seers a rupee at Kharsawan and Seraikella, respectively.

* The figures indicate the price of maize, etc.
† *Gora* rice.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice in seers, per seer.		Character of the weather, and state and prospects of the crops, etc.																																																		
			This week.	Previous week.																																																			
1	2	3	4	5	6																																																		
34	COOCH BEHAR	Inches. Nil	10½	10½	Weather seasonable. Transplantation of tobacco seedlings and sowing of mustard seed continuing. Prospects and condition of standing crops favourable. Prices of staple food-grains stationary. No apprehension of famine or scarcity. Fodder and water sufficient.																																																		
35	FEUDATORY STATES, ORISSA.*	<table><thead><tr><th>Name of State.</th><th>Rainfall in inch.</th></tr></thead><tbody><tr><td>Athgarh</td><td>1.35</td></tr><tr><td>Athmallik</td><td>0.70</td></tr><tr><td>Bamra</td><td>2.11</td></tr><tr><td>Baramba</td><td>1.80</td></tr><tr><td>Baud</td><td>0.80</td></tr><tr><td>Bonai</td><td>1.30</td></tr><tr><td>Daspalla</td><td>1.57</td></tr><tr><td>Dhenkanal</td><td>0.82</td></tr><tr><td>Gangpur</td><td>Nil</td></tr><tr><td>Hindol</td><td>0.55</td></tr><tr><td>Kalahandi</td><td>3.81</td></tr><tr><td>Keonjhar</td><td>3.14</td></tr><tr><td>Khandpara</td><td>1.70</td></tr><tr><td>Mayurbhanj</td><td>0.63</td></tr><tr><td>Narsinghpur</td><td>1.18</td></tr><tr><td>Nayagarh</td><td>0.65</td></tr><tr><td>Nilgiri</td><td>1.45</td></tr><tr><td>Pal Lahara</td><td>1.80</td></tr><tr><td>Patna</td><td>1.89</td></tr><tr><td>Rairakhol</td><td>0.16</td></tr><tr><td>Ranpur</td><td>0.39</td></tr><tr><td>Soupur</td><td>1.31</td></tr><tr><td>Talcher</td><td>1.36</td></tr><tr><td>Tigiria</td><td>Good rain.</td></tr></tbody></table> <p>Weather seasonable. Harvesting of early <i>sarad</i> paddy going on in Athgarh, Baud, Kalahandi, Keonjhar, Nilgiri and Talcher. Sowings of mustard, <i>mung</i>, gram etc., in progress. Sugarcane growing well. State of standing crops good. Fodder and water sufficient. Cattle-disease reported from Athmallik, Baramba, Bonai, Daspalla, Dhenkanal and Patna. During the week price of common rice fallen in five States and stationary in the remaining States. Price of common rice varying from 13 seers in Tigiria and 13½ seers in Rairakhol to 20½ seers in Baud and 24 seers in Talcher.</p>	Name of State.	Rainfall in inch.	Athgarh	1.35	Athmallik	0.70	Bamra	2.11	Baramba	1.80	Baud	0.80	Bonai	1.30	Daspalla	1.57	Dhenkanal	0.82	Gangpur	Nil	Hindol	0.55	Kalahandi	3.81	Keonjhar	3.14	Khandpara	1.70	Mayurbhanj	0.63	Narsinghpur	1.18	Nayagarh	0.65	Nilgiri	1.45	Pal Lahara	1.80	Patna	1.89	Rairakhol	0.16	Ranpur	0.39	Soupur	1.31	Talcher	1.36	Tigiria	Good rain.
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* The report is for the week ending the 29th October 1910.

GENERAL SUMMARY.— There was no rain during the week under report. Sowing of *rabi* crops is in progress. Harvesting of *bhadoi* crops is nearly completed and that of early winter rice has commenced in Orissa and Chota Nagpur. Prospects of winter rice is good. Some damage to the crop by insects is reported from Sambalpur. The price of common rice has fallen in Midnapore, Hooghly, Murshidabad, Jessore, Khulna, Puri, Sambalpur, Hazaribagh, Ranchi, Palamau and Manbham and has risen in Saran and Bhagalpur. Cattle-disease is reported from Midnapore, Gaya, Muzaffarpur, Darbhanga, Monghyr, Purnea, Angul, Puri, Sambalpur, Hazaribagh, Ranchi, Palamau and Manbham. The fodder and water-supply is sufficient throughout the Province.

DEPARTMENT OF AGRICULTURE, BENGAL,
Calcutta, the 8th November 1910.

N. N. SIRCAR,
for Offg. Director of Agriculture, Bengal.

**Abstract of the Results of Meteorological Observations taken at the Alipore Observatory
in the month of October 1910.**

	Inches.	Date.	Hour.
The mean pressure of the month	29.839		
The average pressure of October from 44 years' registers ...	29.836		
The highest pressure in the month	30.080	26th	10
The lowest pressure in the month	29.589	1st	16
The range of pressure	0.441		
Hours.			
The total number of hours of bright sunshine during the month	?		
The maximum possible number of hours of sunshine ...	359.1		
°			
The mean temperature of the month	80.3		
The average temperature of October from 20 years' registers ...	80.0		
The highest temperature in the month	91.7	6th	
The lowest temperature in the month	67.7	31st	
The range of temperature during the month	24.0		
The mean daily range of temperature	11.8		
The greatest range of temperature in one day	18.7	29th	
Per cent.			
The mean humidity of the month	85		
The average humidity of October from 20 years' registers ...	81		
Inches.			
The mean vapour tension of the month	0.866		
The average vapour tension of October from 20 years' registers ...	0.819		
The mean cloud proportion of the month	6.16		
The average cloud proportion of October from 33 years' registers	4.00		
Inches.			
The total rainfall of the month	6.82		
The total rainfall indicated by a Beckley's self-registering rain-gauge (mouth of the gauge about 8 feet above the ground)	?		
The average fall of October from 24 years' registers ...	3.87		
The greatest fall in 24 hours	1.86	14th	
Days.			
The number of rainy days in the month	14		
The average number of rainy days in October from 24 years' registers.	5		
°			
The mean temperature of the nocturnal radiation thermometer on woollen cloth.	72.8		
The mean depression of the nocturnal radiation thermometer below the minimum air temperature at 4 feet above the ground.	2.1		
The greatest depression of the nocturnal radiation thermometer below the minimum air temperature.	5.2	31st	
Miles.			
The mean movement of the wind per day	76.1		
The greatest movement of the wind in one day	17.5	2nd	
The greatest movement of the wind in one hour	14	1st	11 to Noon.

The number of hours with winds from each of the 8 points—

N. 72, N.E. 68, E. 126, S.E. 98, S. 79, S.W. 139, W. 40, N.W. 32, Calm 90.

C. W. PRAKE,
for Director-General of Observatories.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
ALIPORE (CALCUTTA), the 7th November 1910.

IRRIGATION DEPARTMENT, BENGAL.

IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1910-11.

Area leased for irrigation up to end of September 1910.

CIRCLE.	District.	Canal.	Estimated full discharge.	Average discharge in month.	Discharge utilized.	Approximate area of land irrigated during the year up to the end of the month.	Approximate area of land under irrigation up to the same date last year.	DETAILS OF AREAS LEASED.					RAINFALL, 1910-11.		RAINFALL, 1909-10.		REMARKS.			
								Long-term leases.	SEASON LEASES.				Grand Total.	During month.	Up to end of month.	During month.		Up to end of month.		
									Kharif.	Rabi.	Sugarcane.	Hot-weather.							Total.	
ORISSA	Cuttack	Taldanda system ..	1,400	1,159	840	73,733	65,571	Acres.	..	Acres.	36	21	57	73,733	17.43	63.34	11.38	63.27	Average rainfall of Kulsai, Billa and Jagat-singpur.	
		Kendrapara do. ..	2,055	1,520	1,220	99,543	100,007	Acres.	8,449	..	..	..	8,449	99,882	13.19	27.42	13.38	27.01	Average rainfall of Kendrapara, Narsinghai and Ichhapur.
		High Level, Range I ..	608	435	301	26,940	27,164	Acres.	3	..	11	..	14	26,940	13.10	53.74	11.71	61.63	Average rainfall of Cuttack and Jenaipur.	
		Ditto, Range II ..	727	50	3	2,000	5,434	Acres.	..	..	..	..	..	1,008	10.67	46.93	8.91	61.99	Average rainfall of Jenaipur and Akhoysapada.
		Jaspur Canal ..	700	278	263	17,723	18,438	Acres.	145	..	15	15	175	17,738	13.48	41.79	13.04	63.00	Average rainfall of Jaspur.	
	Balasore	Dudhai Canal	Acres.
		High Level, Range III ..	727	378	280	43,577	43,868	Acres.	96	..	497	20	613	86,511	10.85	43.66	6.09	58.68	Average rainfall of Balasore.	
		Total Orissa Canals	264,115	290,810	Acres.	8,633*	..	659	56	9,308	255,898
		Total of the corresponding period of last year.	2,725	..	377	61	3,165	290,820
		Total of the corresponding period of last year.
SOUTH-WESTERN	Midnapore Howrah	Midnapore ..	1,411	605	559	68,689	63,172	Acres.	4,881	..	..	..	4,881	68,181	9.50	37.98	11.17	49.37	..
		Panchkura ..	532	73	27	5,564	5,349	Acres.	451	..	..	..	451	6,728	9.09	45.66	9.80	56.08	..
		Total Midnapore Canal	73,553	68,521	Acres.	5,332+	5,332	73,909
Burdwan Hooghly.	Total of the corresponding period of last year.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Eden Canal ..	1,909	343	225	31,549	18,660	Acres.	1,968	89	3	..	2,054	21,849	5.64	14.06	8.67	23.91	..	..
		Total of the corresponding period of last year	..	..	..	..	..	..	908	1	..	809	18,660	..	..	..	..	..	..

[illegible]

* Of which 8,679 acres are "Provisional lease."

† Covering lease.

(a)	To end of July 1910	...	29.02
	During August 1910	...	7.45
	During September 1910	...	9.09

Total	4,000
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Total	...	45.56
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Total	...	45.56
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CALCUTTA,
The 8th November 1910.

W. J. KERR,
Under-Secy. to the Govt. of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

Abstract statement showing the approximate volume of traffic and the tollage on canals in Bengal classed as Major Works for the month of September 1910, as compared with the corresponding month of the previous year.

CANALS.	1910-11.						1909-10.					
	WEIGHT OF CARGO.			RAFTS.			TOLLAGE.			WRIGHT OF CARGO.		
	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	During the month.	To end of the month.	To end of the month.
1	2	3	4	5	6	7	8	9	10	11	12	13
<i>Orissa Canals.</i>												
Taldanda Canal System ...	3,474	20,893	2,757	64,952	1,182	9,257	7,185	20,433	14,263	51,508	1,361	6,435
Kendrapara ditto ...	2,004	18,728	254	76,530	1,845	11,793	3,320	17,748	484	47,499	2,132	14,173
High Level, Range { I	1,089	5,314	...	9,884	681	3,227	1,018	5,339	...	14,461	604	3,270
II	805	2,000	...	13,473	58	345	419	1,309	...	20,788	74	337
III	31	229	2,063	7,215	29	98	41	170	...	11,752	14	88
Jajpur Canal ...	523	1,647	...	17,055	56	301	253	1,264	...	5,223	24	258
Total Orissa Canals	7,926	48,811	5,074	189,114	3,851	25,021	12,236	46,263	15,269	151,231	4,209	24,561
Midnapore Canal ...	7,441	48,691	1,050	9,484	3,193	23,213	6,144	45,462	616	11,773	2,644	20,612
Hijili Tidal Canal ...	10,656	56,873	886	3,279	6,433	37,205	7,537	56,337	600	3,120	4,727	38,914
<i>Sone Canals.</i>												
Patna Canal System ...	666	5,749	12,575	447,327	586	6,286	521	5,285	14,604	473,089	443	5,920
Arrah ditto ...	247	952	7,604	557,625	415	2,564	194	1,100	3,561	536,827	271	2,872
Buxar ditto ...	271	1,673	...	206,325	192	1,603	238	2,004	...	306,375	175	1,936
Total Sone Canals ...	1,184	8,374	20,179	1,211,277	1,193	10,453	953	8,389	18,165	1,316,291	889	10,728
GRAND TOTAL ...	27,207	162,749	27,189	1,413,154	14,670	95,892	26,870	156,451	34,650	1,482,415	12,469	94,815

CALCUTTA,
The 8th November 1910.

W. J. KERR,
Under-Secy. to the Govt. of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

Abstract statement showing the approximate volume of traffic and the tollage on canals in Bengal classed as Minor Works and Navigation for the month of September 1910, as compared with the corresponding month of the previous year.

CANALS.	1910-11.						1909-10.					
	WEIGHT OF CARGO.			RAFTS.			TOLLAGE.			WEIGHT OF CARGO.		
	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.
1	2	3	4	5	6	7	8	9	10	11	12	13
Calcutta and Eastern Canals	Tons. 32,805	Tons. 162,366	C. ft. 1,782	C. ft. 18,148	Rs. 22,608	Rs. 1,04,732	Tons. 29,762	Tons. 171,545	C. ft. 1,994	C. ft. 18,099	Rs. 20,414	Rs. 1,15,335
Tolly's Nala ...	21,538	116,586	843	3,966	7,342	39,323	19,298	117,067	3,594	6,069	7,064	40,072
Madaripur Bhil Route ...	62,600	137,663	289	5,754	19,752	48,586	31,272	109,718	1,531	8,482	13,582	39,615
Total	116,943	416,615	2,864	27,868	49,702	1,92,641	80,332	398,330	7,119	27,650	41,060	1,95,022
Orissa Coast Canal	4,350	26,544	3,255	12,120	1,644	9,204	3,516	25,394	18,400	34,555	1,637	9,014
Nadia Rivers	26,574	98,296	81,032	229,112	2,694	13,352	24,087	78,680	68,759	189,125	3,024	14,134
GRAND TOTAL	147,867	541,455	87,151	269,100	54,040	2,15,197	107,935	502,404	94,278	251,330	45,721	2,18,170

CALCUTTA,
The 8th November 1910.

W. J. KERR,
Under-Secy. to the Govt. of Bengal.

**Results of the Meteorological Observations taken at the Alipore Observatory from 30th
October to 5th November 1910.**

Month.	Date.	Number of hours of bright sun- shine.	Mean pressure barometer at 32° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rains.	WEATHER.
				Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direc- tion.	Miles recorded.		
1910.			Inches.	°	°	°	°	°	Inch.	°	%			Inches.	
Oct.	30th	No instrument.	29·894	76·8	86·6	18·5	68·1	71·6	0·710	69·1	77	WNW, W and Calm.	74	Nil	Chiefly clear, ☁
"	31st		·887	76·2	85·6	17·0	67·7	71·9	·739	70·3	82	NNW, N by E and Calm.	61	Nil	Clear, ☁
Nov.	1st		·900	76·8	85·0	17·0	68·0	70·8	·672	67·5	74	N by E, E by S and Calm.	25	Nil	Chiefly clear, ☁
"	2nd		·927	75·8	85·5	18·2	67·3	69·6	·638	66·0	72	E by S and N ...	69	Nil	Clear, ☁
"	3rd		·910	74·8	84·0	17·2	66·8	69·2	·636	65·9	74	NNE, N by W and Calm.	76	Nil	Chiefly clear, ☁
"	4th		·875	75·3	83·7	15·7	68·0	70·3	·678	67·8	79	N by W and Calm.	95	Nil	Ditto, ☁
"	5th		·873	74·9	84·7	18·3	66·4	68·7	·613	64·8	71	N by W, NNE and N.	66	Nil	Partially cloudy, ☁

The mean pressure of the seven days 29·895
The average pressure of the corresponding period for 24 years, Surveyor-
General's Office 29·912

The total number of hours of bright sunshine ?
The maximum possible number of hours of sunshine 78·7

The mean temperature of the seven days 75·8
The average temperature of the corresponding period for 24 years, Surveyor-
General's Office 78·5
The extreme variation of temperature 20·2
The maximum temperature 86·6

The highest velocity of the wind in one hour 12
The mean relative humidity 76
The average relative humidity of the corresponding period for 24 years, Surveyor-
General's Office 74

The total fall of rain from 30th October to 5th November 1910 Nil
The average fall of the corresponding period for 24 years, Surveyor-General's
Office 0·38
The total fall from 1st January to 5th November 1910 57·23
The average fall of the corresponding period for 24 years, Surveyor-General's
Office 64·73

The mean pressure, temperature, etc., are deduced from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The month of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

☁, dew.

METEOROLOGICAL OFFICE,
ALIPORE (CALCUTTA), the 7th November 1910.

C. W. PEAKE,
for Director-General of Observatories.

WEEKLY RETURN OF TRAFFIC RECEIPTS ON INDIAN RAILWAYS.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 22nd October 1910 on 2,292.35 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	500,200	4,65,246 0 0	61,43,270 0	10,43,425 0 0	42,193 0 0	15,40,864 0 0	153,003	176,805	330,468
Or per mile of railway ...	198 9 6	198 9 6	270 0 0	455 2 10	18 6 6	672 2 10	67	77	144
For previous 15 $\frac{1}{2}$ weeks of half-year ...	8,473,677*	74,30,116 0 0*	9,96,48,200 0†	1,52,72,519 0 0†	8,01,547 0 0†	2,35,04,182 0 0	2,350,951§	2,872,538§	5,223,489
Total from 1st July ...	8,973,886	78,85,362 0 0	10,57,91,470 0	1,63,15,944 0 0	8,43,740 0 0	2,50,45,046 0 0	2,513,614	3,043,343	5,562,957
COMPARISON.									
Total for corresponding week of previous year ...	501,350	4,02,945 0 0	61,43,325 0	9,00,412 0 0	42,506 0 0	14,05,863 0 0	158,027	177,966	336,601
Per mile of railway corresponding week of previous year ...	201 14 10	201 14 10	270 0 0	392 11 10	18 8 7	613 3 3	67	77	144
Total from 1st July of previous year ...	8,234,158	70,74,558 0 0	9,94,88,539 0	1,49,48,814 0 0	6,51,538 0 0	2,26,76,219 0 0	2,604,079	2,707,248	5,311,927

(a) The increase is in coal and general merchandise.

* Added No. of passengers 14,646 and Rs. 90,000

† Do, mds. 9,37,403 and deducted " 20,861

‡ Deducted " 27,684

§ Audited figures up to August 1910.

On account of difference between the Approximate and Audited figures for the month of August 1910.

1910.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
1,292.35	For the month of July ...	2,628,958	22,31,165	3,91,81,531	44,16,715	3,48,826	69,93,706	689	1,471,322	4 12 1
1,292.35	" " of August ...	2,277,463	19,70,914	2,78,11,393	40,60,784	1,85,925	62,16,723	612	1,454,737	4 4 4
1,292.35	First 3 days of Sept. ...	240,068	2,02,130	28,77,970	4,31,058	17,810	6,50,998	635	143,742	4 8 6
1,292.35	Week ended 10th " ...	403,727	3,91,188	65,70,737	10,23,882	41,537	14,55,427	670	340,814	4 2 7
1,292.35	" " 17th " ...	537,812	4,28,508	89,37,363	10,55,432	41,557	15,35,497	670	355,739	4 5 1
1,292.35	" " 24th " ...	580,213	5,32,563	65,39,783	10,68,053	42,193	16,42,809	717	355,026	4 10 0
1,292.35	" " 1st Oct. ...	581,965	5,65,012	75,39,632	11,86,446	42,193	17,93,651	782	368,808	4 13 10
1,292.35	" " 8th " ...	576,143	5,95,017	70,16,059	11,49,447	42,193	17,86,657	779	372,478	4 12 9
1,292.35	" " 15th " ...	557,322	5,14,619	62,83,432	8,71,902	42,193	14,28,714	623	360,823	3 15 4
1,292.35	" " 22nd " ...	500,200	4,65,246	61,43,270	10,43,425	42,193	15,40,864	672	330,468	4 10 7
	Totals up to date ...	8,973,886	78,85,362	10,57,91,470	1,63,15,944	8,43,740	2,50,45,046	671	5,562,957	4 8 0

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concl.

1909.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
1,292.65	For the month of July ...	2,235,290	18,66,432	2,57,85,647	41,98,948	1,78,265	62,43,645	615	1,463,513	4 4 3
1,292.65	" " of August ...	2,144,211	17,96,901	2,57,94,949	36,95,416	1,55,607	56,17,924	553	1,411,021	3 15 8
1,292.65	First 4 days of Sept. ...	294,209	2,48,430	33,23,583	4,74,504	25,168	7,45,102	635	175,664	4 4 3
1,292.65	Week ended 11th " ...	496,155	4,17,571	60,35,701	8,95,213	43,929	13,57,013	592	318,714	4 4 1
1,292.65	" " 18th " ...	502,146	3,98,092	63,25,032	9,50,888	43,929	13,93,592	608	328,676	4 3 10
1,292.65	" " 25th " ...	520,770	4,32,081	59,27,614	9,33,442	36,840	14,02,363	612	323,780	4 5 6
1,292.65	" " 2nd Oct. ...	594,752	4,98,829	68,39,993	10,11,693	40,228	15,50,420	676	331,896	4 10 9
1,292.65	" " 9th " ...	512,943	5,13,515	65,25,510	10,11,584	48,096	15,73,795	686	324,622	4 13 7
1,292.65	" " 16th " ...	512,114	5,02,869	73,84,727	10,56,236	42,506	16,01,661	699	346,250	4 19 0
1,292.65	" " 23rd " ...	501,350	4,02,945	61,43,325	9,00,412	42,506	14,05,863	613	337,591	4 2 10
	Totals up to date ...	8,313,940	71,38,265	10,03,86,161	1,59,98,356	6,57,074	2,28,94,295	608	5,360,727	4 4 4

* Audited figures.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 22nd October 1910 on 22.21 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	22,717	4,452 0 0	45,997 0	1,780 0 0	15 0 0	6,247 0 0	1,342	154	1,496
Or per mile of railway ...	1,028 0 0	200 7 2	2,072 0 0	80 3 4	0 10 10	281 4 4	60	7	67
For previous 15 $\frac{1}{2}$ weeks of half-year ...	368,371*	82,197 0 0*	535,171 0†	13,792 0 0†	203 0 0†	96,192 0 0	20,526§	5,231§	25,747
Total from 1st July ...	391,088	80,049 0 0	581,168 0	15,572 0 0	218 0 0	1,02,439 0 0	21,868	5,375	27,243
COMPARISON.									
Total for corresponding week of previous year ...	23,328	4,897 0 0	19,823 0	350 0 0	11 0 0	5,264 0 0	1,333	160	1,493
Per mile of railway corresponding week of previous year ...	1,051 0 0	220 7 9	2,072 0 0	16 0 6	0 7 11	237 0 2	60	7	67
Total from 1st July of previous year ...	343,289	78,199 0 0	634,851 0	10,792 0 0	179 0 0	89,170 0 0	21,900	2,600	24,500

* Added No. of passengers 7,662 and Rs. 313

† Deducted Mds. 51,267 and " 613

‡ Ditto " 32

§ Audited figures up to August 1910.

On account of difference between the Approximate and Audited figures for the month of August 1910.

TARKESSUR BRANCH RAILWAY—concluded.

1910.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
*22-21	Month of July ...	128,417	27,808	149,420	3,188	65	31,151	317	7,705	Rs. A. P.
*22-21	" " August ...	93,487	21,370	123,588	3,018	39	24,433	248	7,533	4 0 8
22-21	First 3 days of Sept. ...	9,203	2,791	16,895	319	7	3,117	.....	744	3 3 11
22-21	Week ended 10th " ...	20,855	4,516	38,093	818	16	5,350	241	1,777	4 3 0
22-21	" " 17th " ...	26,335	5,253	41,161	1,045	16	6,319	285	1,752	3 0 2
22-21	" " 24th " ...	21,303	4,429	36,350	908	15	5,412	244	1,748	3 1 0
22-21	" " 1st Oct. ...	21,309	5,241	41,723	1,144	15	6,400	288	1,493	4 4 5
22-21	" " 8th " ...	23,231	6,095	47,893	1,785	15	7,895	355	1,496	5 4 5
22-21	" " 15th " ...	24,171	4,993	42,649	1,507	15	6,115	276	1,493	4 1 8
22-21	" " 22nd " ...	22,717	4,452	45,907	1,781	15	6,247	291	1,496	4 2 10
	Totals up to date ...	391,088	86,649	531,168	15,572	218	1,92,439	253	27,343	3 12 2

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concluded.

1909.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
								Rs.		Rs. A. P.
22-21	For the month of July ...	105,236	21,205	77,616	2,298	65	26,568	270	6,642	4 0 0
22-21	" " August ...	80,530	18,549	283,923	4,500	34	23,038	235	6,622	3 7 9
22-21	First 3 days of Sept. ...	11,003	3,747	7,871	99	5	3,851	.....	878	4 6 2
22-21	Week ended 11th " ...	23,298	4,573	65,925	683	9	5,264	237	1,498	3 8 2
22-21	" " 18th " ...	24,317	4,411	71,964	733	9	5,153	232	1,494	3 7 2
22-21	" " 25th " ...	18,509	3,539	31,298	357	9	3,935	177	1,498	2 10 0
22-21	" " 2nd Oct. ...	21,077	4,153	32,315	478	10	5,043	227	1,494	3 0 0
22-21	" " 9th " ...	22,873	6,216	23,608	534	13	6,768	303	1,498	4 8 3
22-21	" " 16th " ...	22,087	4,409	29,474	828	11	5,303	239	1,494	3 8 10
22-21	" " 23rd " ...	22,328	4,897	19,823	356	11	5,234	237	1,498	3 8 2
	To ails up to date ...	552,259	79,190	637,051	10,866	181	90,237	247	24,616	3 10 8

* Audited figures.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 22nd October 1910 on 162.36 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	23,757	Rs. A. P. 24,703 0 0	Mds. S. 3,39,543 0	Rs. A. P. 26,329 0 0	Rs. A. P. 57 0 0	Rs. A. P. 51,148 0 0	9,478	6,337	15,815
Or per mile of railway ...	...	152 8 2	...	162 2 8	0 5 7	315 0 5	...	...	...
For previous 15 th weeks of half-year ...	510,879*	4,19,576 0 0*	33,80,039 0†	2,36,135 0 0†	1,776 0 0‡	6,57,487 0 0	146,427§	73,374§	219,801
Total from 1st July	540,636	4,44,338 0 0	37,19,582 0	2,62,464 0 0	1,833 0 0	7,08,635 0 0	155,995	79,711	235,616
COMPARISON									
Total for corresponding week of previous year ...	25,627	29,852 0 0	2,52,781 0	23,587 0 0	142 0 0	53,581 0 0	10,827	4,989	15,818
Per mile of railway correspond in a week of previous year ...	...	183 13 10	...	145 4 5	0 14 0	330 0 3	...	...	...
Total from 1st July of previous year ...	446,633	3,96,790 0 0	31,78,993 0	2,46,334 0 0	2,105 0 0	6,35,249 0 0	167,138	54,127	221,265

* Added No. of passengers 2,995 and deducted Rs. 2,652 On account of difference between the approximate and audited figures for the month of August.
 † Do. Mds 2,97,863 and .. 15,654 1910.
 ‡ Do. .. 923
 § Audited figures up to August 1910.

1910.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of Railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
*162-36	For the month of July ...	157,684	1,31,544	9,82,486	70,301	255	1,92,100	267	61,714	Rs. A. P. 2 15 6
*162-36	" " August ...	131,853	1,13,603	9,35,093	63,333	1,163	1,78,693	248	61,113	2 14 9
162-36	First 3 days of Sept. ...	11,759	11,687	75,735	6,476	23	18,130	...	6,033	3 0 3
162-36	Week ended 10th " ...	25,587	26,832	1,93,313	12,323	54	33,214	242	13,775	2 13 7
162-36	" " 17th " ...	32,040	28,047	1,87,879	12,011	54	40,112	247	13,457	2 15 8
162-36	" " 24th " ...	38,763	24,253	2,10,784	14,354	57	35,664	238	13,673	2 13 3
162-36	" " 1st Oct. ...	33,924	33,149	2,36,071	19,463	57	32,689	324	14,787	3 0 0
162-36	" " 8th " ...	33,540	28,830	2,84,501	19,686	57	48,583	299	16,401	2 15 4
162-36	" " 15th " ...	33,639	31,571	2,48,277	17,733	57	47,355	304	15,849	3 1 10
162-36	" " 22nd " ...	29,767	24,762	3,39,543	26,329	57	51,148	315	15,815	3 3 9
	Totals up to date ...	540,636	4,44,333	37,19,582	2,62,464	1,833	7,08,635	263	235,616	3 0 1

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concluded.

1909.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
								Rs.		Rs. A. P.
162-36	For the month of July ...	131,940	1,03,184	7,22,057	51,085	676	1,54,845	315	57,654	2 11 0
162-36	" " August ...	126,757	1,04,166	7,06,097	59,545	476	1,63,188	223	53,343	2 11 11
162-36	First 4 days of Sept. ...	13,543	12,280	99,532	6,342	73	18,625	...	7,607	2 7 4
162-36	Week ended 11th " ...	24,916	3,708	2,03,138	13,649	128	45,485	290	14,143	3 3 5
162-36	" " 18th " ...	23,589	24,337	1,62,560	12,865	128	37,330	230	13,410	2 12 6
162-36	" " 25th " ...	23,446	19,216	2,05,479	14,755	140	34,111	210	13,325	2 9 3
162-36	" " 2nd Oct. ...	24,902	22,578	2,32,169	20,535	150	43,293	267	13,712	3 2 6
162-36	" " 9th " ...	26,562	23,081	2,63,687	20,818	171	44,070	271	14,631	3 0 4
162-36	" " 16th " ...	24,737	23,739	3,21,731	24,776	142	45,637	306	14,089	3 5 0
162-36	" " 23rd " ...	25,637	29,852	2,52,786	25,587	142	53,691	330	15,916	3 6 3
	Totals up to date ...	451,919	3,89,141	33,00,705	2,47,937	3,125	6,40,253	249	223,194	2 13 11

* Audited figures.

ASSAM-BENGAL RAILWAY.

Approximate Return of traffic for the week ended 22nd October 1910 on 787 miles open for all descriptions of traffic, and on additional three miles for goods traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	MDS. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	60,500	58,000 0 0	422,000 0	66,000 0 0	5,000 0 0	1,29,000 0 0	15,875	15,379	34,254
Or per mile of railway ...	76'87	73'70	534'18	83'54	6'33	163'57	20'17	23'26	43'43
For previous 15 weeks of half-year ...	925,255	5,65,182 0 0	4,570,136 0	8,49,486 0 0	65,047 0 0	14,79,715 0 0	243,205	291,183	534,478
Total for 16 weeks ...	985,755	6,23,182 0 0	4,992,136 0	9,15,486 0 0	70,047 0 0	16,08,715 0 0	259,170	309,563	568,733
COMPARISON.									
Total for corresponding week of previous year ...	63,112	40,561 0 0	402,093 0	61,793 0 0	6,194 0 0	1,08,548 0 0	14,484	20,642	35,126
Per mile of railway corresponding week of previous year ...	80'89	52'81	521'52	80'15	8'03	140'99	18'86	26'77	45'63
Total to corresponding date of previous year ...	864,515	5,07,950 0 0	5,290,932 0	8,71,116 0 0	89,834 0 0	14,68,890 0 0	231,596	341,784	573,320

(a) This includes a special credit of Rs. 16,000 for haulage of Postal vans.

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 22ND OCTOBER 1910.			RECEIPTS FOR PERIOD ENDING 22ND OCTOBER 1909.			TOTAL RECEIPTS FROM 1ST APRIL 1910 TO 22ND OCTOBER 1910.			TOTAL RECEIPTS FROM 1ST APRIL 1909 TO 22ND OCTOBER 1909.			Total increase in 1910.	Total decrease in 1910.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.			Rs.
790	1,29,000	163'57	771	1,08,548	140'99	790	28,16,886	...	771	26,12,855	...	2,04,031	.....

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for week ending 29th October 1910 on 1,895 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	MDS.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,895 miles open ...	340,400	1,10,810	854,410	(a) 1,13,130	25,340	2,58,280	53,337	(b) 39,600	93,937
Or per mile of railway ...	179'63	63'23	450'83	59'70	13'37	136'39	.....	.....	.....
For previous 16½ weeks of half-year (c) ...	5,722,513	20,24,400	14,038,193	15,66,897	3,03,303	38,94,600	895,446	713,434	1,608,880
Total for 17½ weeks ...	6,062,913	21,44,210	14,892,603	16,80,027	3,28,643	41,52,880	9,48,783	753,094	1,701,877
COMPARISON.									
Total for corresponding week of previous year on 1,867 miles open ...	294,373	1,10,356	8,36,026	98,028	23,743	2,32,126	60,195	(d) 31,340	91,535
Per mile of corresponding week of previous year ...	157'67	59'11	457'79	52'50	12'72	124'33	.....	.....	.....
Total to corresponding date of previous year ...	5,299,624	19,25,508	14,046,899	15,34,197	2,93,694	37,58,399	1,045,655	573,960	1,619,615
Earnings per Coaching, Goods and Total train-mile respectively during the week ...		2'23		2'85	27	2'78			
Ditto for corresponding week of previous year ...		1'83		3'13	26	2'54			

(a) Increase chiefly under Local.
(b) Includes 7,107 miles of ballast trains.

(c) Includes audited figures up to August 1910.
(d) Includes 6,578 miles of ballast trains.

EASTERN BENGAL STATE RAILWAY SYSTEM

(INCLUDING DACCA SECTION).

Approximate Return of Traffic and Mileage for the week ended 29th October 1910 on 1,501 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	441,920	1,93,110 0 0	2,675,450 0	5,02,370 0 0	37,350 0 0	7,32,780 0 0	81,299	(d) 71,838	152,637
Or per mile of railway per week	(a) 295	(a) 129 0 0	1,782 0	335 0 0	(c) 10 0 0	(c) 473 0 0	...	...	...
For previous 16 weeks of half-year (e) ...	8,344,261	31,32,258 0 0	34,483,337 0	54,16,732 0 0	5,96,758 0 0	91,46,798 0 0	1,319,358	934,950	2,254,308
Total for 17 weeks ...	8,786,181	33,26,368 0 0	37,158,847 0	59,19,152 0 0	6,34,008 0 0	98,79,528 0 0	1,400,657	1,006,288	2,406,945
COMPARISON.									
Total for corresponding period of previous year ...	499,758	1,96,217 0 0	2,408,250 0	4,18,992 0 0	33,103 0 0	6,48,312 0 0	76,678	64,253	140,931
Per mile of railway per week for corresponding week of previous year (b) ...	(b) 372	(b) 146 0 0	1,609 0	280 0 0	5 0 0	416 0 0	...	...	...
Total to corresponding period of previous year ...	7,482,543	29,87,379 0 0	39,089,400 0	61,82,413 0 0	5,93,016 0 0	97,62,807 0 0	1,321,326	1,002,737	2,324,063

(a) Excluding 4 miles open only for goods traffic.
 (b) Excluding 152 miles open only for goods traffic.
 (c) Excluding steamer earnings, Rs. 22,120.

(d) Includes ballast train-miles, 6,650.
 (e) Audited up to month of August 1910.
 (f) Increase is chiefly in jute traffic.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 29th October 1910 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	46,150	12,190 0 0	111,110 0	9,800 0 0	260 0 0	22,250 0 0	6,072	(a) 2,992	9,064
Or per mile of railway per week	537	142 0 0	1,292 0	114 0 0	3 0 0	259 0 0	...	...	...
For previous 16 weeks of half-year (b) ...	791,505	2,14,909 0 0	1,548,532 0	95,737 0 0	3,259 0 0	3,13,905 0 0	98,598	25,221	123,819
Total for 17 weeks ...	837,655	2,27,099 0 0	1,659,642 0	105,537 0 0	3,519 0 0	3,36,155 0 0	104,470	28,213	132,683
COMPARISON.									
Total for corresponding period of previous year ...	50,309	13,818 0 0	(c) 50,400 0	9,143 0 0	252 0 0	23,219 0 0	5,712	2,394	8,106
Per mile of railway per week for corresponding week of previous year ...	585	161 0 0	586 0	106 0 0	3 0 0	270 0 0	...	...	...
Total to corresponding period of previous year ...	811,796	2,20,133 0 0	1,692,018 0	113,659 0 0	4,247 0 0	3,38,045 0 0	95,044	34,609	129,713

(a) Includes ballast train-miles, 500.
 (b) Audited up to month of August 1910.
 (c) Includes certain adjustments.

COOCH BEHAR RAILWAY (NATIVE SECTION).

Approximate Return of Traffic and Mileage for the week ended 29th October 1910 on 33.27 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	5,230	1,680 0 0	23,690 0	2,120 0 0	10 0 0	3,810 0 0	629	(a) 1,337	1,966
Or per mile of railway per week	157	50 0 0	712 0	64 0 0	...	114 0 0	...	...	...
For previous 16 weeks of half-year (b) ...	64,552	23,299 0 0	298,309 0	27,185 0 0	260 0 0	50,744 0 0	9,376	18,687	28,063
Total for 17 weeks ...	69,782	24,979 0 0	321,999 0	29,305 0 0	270 0 0	54,554 0 0	10,005	20,024	30,029
COMPARISON.									
Total for corresponding period of previous year ...	4,083	1,440 0 0	24,900 0	2,296 0 0	14 0 0	3,750 0 0	518	1,729	2,247
Per mile of railway per week for corresponding week of previous year ...	139	43 0 0	743 0	68 0 0	1 0 0	112 0 0	...	...	...
Total to corresponding period of previous year ...	62,735	22,153 0 0	370,456 0	33,985 0 0	268 0 0	56,446 0 0	8,999	33,806	42,805

(a) Includes ballast train miles, 300.
 (b) Audited up to month of August 1910.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 29th October 1910 on 55 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	12,650	Rs. A. P. 3,890 0 0	Wds. S. 112,520 0	Rs. A. P. 6,900 0 0	Rs. A. P. 49 0 0	Rs. A. P. 10,920 0 0	1,540	(a) 1,072	2,612
Per mile of railway per week ...	230	71 0 0	2,046 0	127 0 0	1 0 0	199 0 0	.....	.....	.....
For previous 16 weeks of half-year (b) ...	193,317	58,276 0 0	1,183,425 0	60,776 0 0	1,044 0 0	1,20,096 0 0	25,044	11,040	36,084
Total for 17 weeks ...	205,967	62,166 0 0	1,295,945 0	67,766 0 0	1,084 0 0	1,31,016 0 0	26,584	12,112	38,696
COMPARISON.									
Total for corresponding period of previous year ...	12,971	4,088 0 0	44,429 0	2,779 0 0	42 0 0	6,909 0 0	1,540	700	2,240
Per mile of railway per week for corresponding week of previous year ...	240	76 0 0	823 0	51 0 0	1 0 0	123 0 0	.....	.....	.....
Total to corresponding period of previous year ...	201,223	62,048 0 0	946,125 0	48,386 0 0	518 0 0	1,10,962 0 0	30,030	10,736	40,766

(a) Includes ballast train-miles, nil.

(b) Audited up to month of August 1910.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs.	A.	P.	Rs.	A.	P.
Approximate earnings for the week ending 29th October 1910	Coaching	10,939	0	0	26,340	0	0
	Goods	15,085	0	0			
	Other earnings	316	0	0			
Audited earnings for the corresponding period of 1909	Coaching	11,262	0	0	23,993	0	0
	Goods	12,306	0	0			
	Other earnings	425	0	0			
	Increase	...	...	...	2,347	0	0
Receipts per mile for the week ending 29th October 1910	...	...	...	...	516	7	6
Ditto for the corresponding period of 1909	...	...	...	...	470	7	3
	Increase	...	...	...	46	0	3
Receipts from the 1st July to 29th October 1910	...	...	...	...	3,28,622	0	0
Ditto for the corresponding period of 1909	...	...	...	...	3,20,942	0	0
	Increase	...	...	...	7,680	0	0

REGISTERED No. C209.]

No. 46 of 1910.



SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, NOVEMBER 16, 1910.

OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of five rupees per annum if delivered in Calcutta or seven rupees and eight annas if sent by post.]

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WEATHER AND CROP REPORT.

For the week ending the 14th November 1910.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
1	BURDWAN ...	Inches. Nil	11½	11½	Rainfall in the subdivisions nil. Sowing of <i>rabi</i> crops and planting of potatoes continuing. Prospects of standing crops very good. Stocks of food-grains, fodder and drinking water sufficient. No cattle-disease. Common rice selling at 12½ seers per rupee at Katwa, at 11 seers at Kalna. Figures for Asansol not received.
2	BIRBHUM ...	0·04	12	12	Weather cloudy. Rainfall at Rampurhat 0·18 inch. Standing crops doing well. <i>Aus</i> paddy being out. Fodder and water sufficient. No cattle-disease.
3	BANKURA ...	Nil	13½	13½	Weather fair. Rainfall at Vishnupur nil. Fodder and water sufficient. Common rice selling at 13½ seers per rupee at Vishnupur.
4	MIDNAPORE ...	Nil	12½	12½	Weather favourable for crops. Condition of winter rice and <i>bhadoi</i> crops fair. Sowing of rapeseed, mustard and tobacco continuing. Prospects of jute and sugarcane good. No cattle-disease. Fodder and water sufficient. Common rice selling at 14 seers a rupee at Contai, at 12 seers at Tamruk and at 13½ seers at Ghatal.
5	HOOGHLY ...	Nil	10	9½	Rainfall at Serampore nil. Weather seasonable. Prices of food-grains stationary. Stocks of food-grains sufficient. Condition of standing crops hopeful. Sowing of potatoes and other <i>rabi</i> crops going on. No cattle-disease. Fodder and water sufficient. Common rice selling at 10½ seers a rupee at Serampore.
6	HOWRAH ...	Nil	11	11	Weather seasonable. Condition of winter rice and vegetable good. Fodder, water and stocks of food-grains sufficient.
7	24-PARGANAS	Nil	10½	10½	Weather seasonable. Sowing of <i>rabi</i> crops in progress. Standing crops doing well. Outturn of autumn rice estimated at 81 per cent. of the normal. Prospects of <i>aman</i> paddy good. Common rice selling at 10 seers per rupee at Baraset and Barrackpore, at 11 seers at Basirhat and at 12½ seers at Diamond Harbour.
8	NADIA ...	Nil	10½	11½	Prospects of standing crops, winter rice and sugarcane fair. Washing of jute over. Sowing of <i>rabi</i> crops progressing. Stocks of food-grains, fodder and water sufficient. No cattle-disease. Common rice selling at 9½ seers per rupee at Kushtia, at 10½ seers at Ranaghat, at 11 seers at Chuadanga and at 11½ seers at Meherpur.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
9	MURSHIDABAD	Inches. 0.03	12	12 ⁸ / ₁₆	Rainfall at Kandi nil, at Lalbagh 0.04 and at Jangipur 0.15 inch. Common rice selling at 12 ¹ / ₂ seers per rupee at Lalbagh, at 14 seers at Kandi and at 12 ¹ / ₂ seers at Jangipur.
10	JENMUR	Nil	11	10 ¹ / ₁₆	Weather seasonable. Sowings of <i>rabi</i> crops going on. Condition of <i>aman</i> paddy good. Stocks of food-grains, fodder and water sufficient. No cattle-disease. Condition of agricultural stock good. Common rice selling at 10 ³ / ₄ seers per rupee at Jhenidah, at 12 seers at Magura, at 11 ³ / ₈ seers at Narail and at 12 ⁵ / ₁₆ seers at Bangaon.
11	KHULNA	Nil	9	9	Weather seasonable. Cultivation of lands for tobacco, rape and mustard continuing. Prospects of standing crops fair. Common rice selling at 8 ¹ / ₂ seers per rupee at Bagerhat and at 9 seers at Satkhira.
12	PATNA	0.59	{ 13 ¹ / ₂ 24*	{ 14 22*	Rainfall at Barh 0.76 and at Dinapore 0.73 inch. Weather seasonable. Sowing of <i>rabi</i> crops in progress. Condition of agricultural stock good. Fodder and water sufficient. Common rice selling at 12 seers a rupee at Barh and at 12 ¹ / ₂ seers at Dinapore. <i>Makai</i> selling at 23 ¹ / ₂ and 21 seers per rupee at Barh and Dinapore respectively.
13	GAYA	2.69	{ 13 ⁶ / ₁₆ 22 ⁵ / ₁₆ *	{ 13 ⁵ / ₁₆ 22*	Rainfall at Nawadah 1.31, at Jahanabad 1.53 and at Aurangabad 1.68 inches. Weather cold and cloudy. Pressing of sugarcane and sowing of <i>rabi</i> crops continuing. Standing crops in good condition. Rainfall beneficial to the <i>rabi</i> crops. Common rice selling at 14 seers per rupee at Nawada, at 12 ¹ / ₂ seers at Jahanabad and at 15 seers at Aurangabad. Fodder and water for cattle plentiful. Cattle-disease reported from Makhdumpur thana.
14	SHAHABAD	1.00	12 ¹ / ₂	{ 12 21*	Weather seasonable. Rainfall at Buxar 1.45, at Bhabhua 3.00 and at Sasaram 2.41 inches. Food-stocks normal. Fodder and water sufficient. Agricultural stock in normal condition. Sowing of <i>rabi</i> crops in progress. Standing crops doing well. Common rice selling at 14 seers per rupee at Buxar and Sasaram and at 13 ³ / ₄ seers at Bhabhua. Maize selling at 24 seers per rupee at Sasaram.
15	SARAN	0.74	{ 12 22*	{ 11 21*	Rainfall at Siwan 1.82 and at Gopalganj 0.70 inch. Sowing of <i>rabi</i> crops retarded owing to recent rainfall. Paddy ripening. Sugarcane doing well. Condition of agricultural stock good. Fodder and water sufficient. No cattle-disease. Common rice selling at 13 ³ / ₄ seers at Siwan and at 13 seers at Gopalganj.
16	CHAMPARAN	0.17	{ 14 20*	{ 14 20*	Rainfall at Bettiah 0.14 inch. Weather cold. Standing crops doing well. Sowing of <i>rabi</i> crops progressing. Threshing of <i>bhadoi</i> crops approaching completion. Condition of agricultural stock good. Fodder and water sufficient. No cattle-disease. Common rice selling at 13 seers at Bettiah.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
17	MUZAFFARPUR	0.31	13 22*	12 20*	Weather cloudy. Rainfall at Sitamarhi 0.15 and at Hajipur 0.31 inch. Prospects of standing crops good. Sowing of <i>rabi</i> crops still in progress. Common rice and <i>makai</i> selling at 14 and 22½ seers a rupee respectively at Sitamarhi and at 14 and 19 seers a rupee respectively at Hajipur. Cattle-disease reported from Raghupur and Lalganj thanas. Fodder, water and food-stocks sufficient.
18	DARBHANGA	0.27	13½ 18½	14½ 18½	Rainfall at Samastipur 0.20 and at Madhubani 0.50 inch. Weather seasonable. Prospects of standing crops good. This week's rainfall beneficial to the <i>rabi</i> crops. Sowing of <i>rabi</i> crops in progress. Stocks of food-grains, fodder and water sufficient. No cattle-disease reported. Common rice selling at 11 seers a rupee at Samastipur and at 16½ seers at Madhubani. <i>Makai</i> selling at 18½ seers a rupee in Darbhanga bazar.
19	MONGHYR	1.15	14½	14½	Weather seasonable. Rainfall at Begusarai 0.67 inch. Sowing of <i>rabi</i> crops continuing. Prospects of paddy good. Prices of staple food-grains stationary. Cattle-disease reported from Monghyr and Lakhiserai thanas. Fodder and water sufficient. Common rice selling at 14 seers a rupee at Begusarai. Report from Jamui not received.
20	BHAGALPUR	1.08	13½	12½	Weather seasonable. Rainfall at Banka 0.48, at Madhipura 0.15 and at Supaul 0.01 inch. Condition of standing crops excellent. Early paddy being harvested. Ploughing and sowing of <i>rabi</i> crops progressing favourably. Pressing of sugarcane proceeding. Common rice selling at 18 seers per rupee at Madhipura and at 17 seers at Supaul.
21	PURNEA	0.21	14	14	Weather hot and damp. Rainfall at Kishanganj 0.04 inch and at Araria nil. Standing crops doing well. Sowing of <i>rabi</i> crops going on briskly. Vegetables growing well. Sporadic cases of cattle-disease reported from several places. Fodder and water sufficient. Common rice selling at 13 seers a rupee at Araria and at 15 seers at Kishanganj.
22	DARJEELING	0.06	8½ 18	8 18*	Weather seasonable. Hills— <i>Bara</i> and <i>chota marua</i> growing. Winter rice being harvested. <i>Kalai</i> , wheat, barley and <i>tori</i> being sown. Terai—lands being prepared for oilseeds and <i>rabi</i> crops. Prospects of winter rice good; that of sugarcane not satisfactory. Prices of food-grains stationary.
23	SONTHAL PAR- GANAS.	0.35	16½ 36*	16 35*	Weather seasonable. Rainfall at Deoghur 2.47, at Godda 0.81 and at Pakour 0.11 inch. Prospects of standing crops very favourable. Harvesting of paddy continuing. Sugarcane doing well. Sowing of <i>rabi</i> crops continuing. Prices of staple food-grains almost stationary. Food-stocks, fodder and water sufficient.
24	OUTTACK	Nil	10½	10½	<i>Laghu saradh</i> paddy and early cotton being harvested. <i>Gurusaradh</i> paddy, turmeric, <i>rahar</i> and <i>biri</i> in flower. <i>Kulthi</i> sugarcane, <i>moong</i> and mustard growing well. Fodder and water sufficient. Common rice (new) selling at 14½ seers per rupee at Jajpur, at 17½ seers at Kendrapara and at 15½ seers at Banki.

* The figures indicate the price of maize in seers per rupee.

NO.	Name of district	Rainfall at Radar station	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
25	BALASORE ...	Nil	15	15	Weather seasonable. Sowing of <i>rabi</i> crops continuing. Harvesting of <i>saradh</i> paddy commenced. Sugarcane and vegetables doing well. No cattle-disease. Fodder and water sufficient. Common rice selling at 13 seers per rupee at Bhadrak. Prices stationary.
26	ANGUL ...	Nil	16½	16½	Weather seasonable. Harvesting of <i>biri</i> and early winter rice progressing. Standing crops doing well. Fodder and water sufficient. Cattle-disease reported. Common rice selling at 18 seers per rupee in the Khondmals.
27	PURI ...	Nil	12½	11½	<i>Laghu saradh</i> paddy being harvested. Sugarcane and <i>guru saradh</i> paddy thriving well. Sowing of <i>rabi</i> crops in progress. Fodder and water sufficient. Cattle-disease reported from the Khurda subdivision. Common rice (new) selling at 14 seers per rupee at Khurda.
28	SAMBALPUR ...	Nil	17	17	Weather cloudy. Reaping and threshing of autumn rice in progress. Reaping of winter rice commenced. Harvesting of <i>arid</i> and <i>til</i> continuing. Condition of sugarcane, <i>mung</i> , <i>kulthi</i> and <i>til</i> good. Stocks of food-grains, fodder and water sufficient. Rinderpest reported. Common rice selling at 21½ seers a rupee at Bargarh.
29	HAZARIBAGH ..	1·05	12 25*	12 26*	Weather seasonable. Rainfall at Giridih 0·34 inch. Prospects of standing crops good. Harvesting of paddy continuing. Sowing of <i>rabi</i> crops nearly completed. Fodder, water and food-stocks sufficient. Cattle-disease in three thanas. Common rice selling at 14 seers per rupee at Giridih.
30	RANCHI ...	0·08	15 16†	14 15½†	Weather seasonable. Rainfall at Khunti nil. Harvesting of winter paddy in full swing. Outturn estimated at 100 per cent. Sowing of <i>rabi</i> crops continuing. No cattle-disease. Fodder and water sufficient. Common rice (new) selling at 14 seers per rupee at Khunti.
31	PALAMAU ...	1·61	14½	14	Weather cloudy and rainy. Rainfall general and beneficial to the standing <i>rabi</i> crops. Sowing of <i>rabi</i> crops continuing. Fodder and water sufficient. A few cases of small-pox among cattle.
32	MANBHUM ...	Nil	15	15	Weather occasionally cloudy. State of standing crops good. Harvesting of winter rice in progress. Fodder and water sufficient. Cattle-disease reported from thanas Gobindpur and Chirkunda. Condition of agricultural stock good. Prices of staple food-grains stationary. Stocks of food-grains adequate. Common rice selling at 12 seers a rupee at Dhanbaid.
33	SINGHBHUM ...	Nil	15	15	Weather cloudy. Harvesting of winter paddy continuing. Condition of cattle good. Fodder and water sufficient. Common rice selling at 12 and 16 seers a rupee at Seraikella and Kharsawan, respectively.

* The figure indicates the price of maize in seers per rupee.
† New *gora* rice.

No.	Name of district.	Rainfall at Radar station.	Price of common rice in seers, per rupee.		Character of the weather, and state and prospects of the crops, &c.
			This week.	Previous week.	
1	2	3	4	5	6
34	Cooch BEHAR	Inches. Nil	10½	10½	Weather seasonable. Transplanting of tobacco seedlings and sowing of mustard continuing. Prospects of standing crops favourable. Prices of staple food-grains almost stationary. No apprehension of famine or scarcity. Fodder and water sufficient.
35	FEUDATORY STATES, ORISSA.*	.....	.....	.....	Weather seasonable. Harvesting of early winter paddy and sowing of mustard, gram, etc., in progress. The estimated outturn of early paddy 20 annas in Nilgiri, 16 annas in Dhenkanal and Hindol and 12 annas in Khandpara and Athgarh. Sugarcane growing well. State of standing crops good. Cattle-disease reported from Athmallik, Baramba, Bonai, Daspalla, Dhenkanal, Patna and Ranpur. Fodder and water sufficient. During the week price of common rice fallen in nine States and stationary in the remaining States. Price of common rice varies from 13 seers in Tigiria and 14 seers in Khandpara to 22 seers in Bayd and 24 seers in Talcher.

* The report is for the week ending 5th November 1910.

GENERAL SUMMARY.—During the week under report rain fell in Bihar and in Birbhum, Murshidabad, Hazaribagh, Ranchi, Palamau and Darjeeling. The fall was heavy in Gaya, Shahabad, Monghyr, Bhagalpur, Hazaribagh and Palamau and generally light in other districts. The recent rainfall has been beneficial to the standing *rabi* crops in Gaya, Darbhanga and Palamau. Sowings of *rabi* crops are in progress. Harvesting of early *aman* paddy has commenced in Orissa and Chota Nagpur. The standing *aman* paddy is doing well. Prospects are good. The price of common rice has risen in Nadia, Murshidabad, Patna, Darbhanga and has fallen in Burdwan, Midnapore, Hooghly, Jessore, Shahabad, Saran, Muzaffarpur, Monghyr, Bhagalpur, Darjeeling, Sonthal Parganas, Puri, Ranchi and Palamau. Cattle-disease is reported from Gaya, Muzaffarpur, Monghyr, Purnea, Angul, Puri, Sambalpur, Hazaribagh, Palamau and Manbhum. The fodder and water supply is sufficient throughout the Province.

DEPARTMENT OF AGRICULTURE, BENGAL,
Calcutta, the 15th November 1910.

W. R. GOURLAY,
Offg. Director of Agriculture, Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 12th November 1910, as compared with the corresponding week of the previous year.

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 11TH NOVEMBER 1910.			WEEK ENDING SATURDAY, THE 13TH NOVEMBER 1909.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
Rice and paddy	448	Mds. 31,158	Rs. 424	566	Mds. 50,248	Rs. 817
Jute	496	153,420*	2,258	371	96,025†	1,506
Firewood	88	5,275	842	56	49,650	749
Other articles	743	158,661	1,810	765	171,895	1,877
Total	1,776	393,509	5,334	1,748	367,818	4,949

* Weight by canal measurement, 175,537½ maunds.
† Ditto ditto, 108,700 ..

CALCUTTA,
The 15th November 1910

W. J. KERR,
Under-Secy. to the Govt. of Bengal.

PRICES-CURRENT (Retail) of Food-grains and Salt in the Head-quarters

DIVISION.			QUANTITIES PER RUPEE																				
			DISTRICTS.			WHEAT.			BARLEY.			COMMON RICE						JOWAR OR CHOLU (<i>Andropogon Sorghum</i>).			BAJRA OR CUMBU (<i>Pennisetum typhalum</i>).		
												Average.			Cheapest.								
						Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
BENGAL.			S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.		
BURDWAN DIVISION.	1	Burdwan	...	...	...	...	...	...	11 4	11 4	9 12	11 8	11 8	10 0	...	...	...	...	...	...	...
	2	Birbhum	11 4	11 0	9 0	...	...	...	12 0	12 0	10 8	12 0	12 0	10 8	...	...	...	...	...	...	...
	3	Hankore	11 8	11 0	9 0	...	...	...	13 0	12 6	10 0	13 8	12 8	11 0	...	...	...	...	...	...	...
	4	Mitnapore	9 12	9 0	8 0	...	...	...	11 11	11 0	10 8	12 0	11 11	New 13 2 Old 11 2	...	...	...	...	...	...	...
	5	Hooghly	...	...	...	...	...	...	10 0	10 8	7 0	10 8	12 0	8 8	...	...	...	...	...	...	...
	6	Howrah	...	...	...	...	...	...	10 0	10 0	7 8	11 0	11 0	9 0	...	...	...	...	...	...	...
	7	24-Parganas	...	...	...	...	...	...	9 8	10 0	9 0	10 8	11 0	9 8	...	...	...	...	...	...	...
PRESIDENCY DIVISION.	8	Calcutta	11 0	11 0	8 0	10 8	16 0	16 0	8 0	8 0	8 0	10 0	10 0	10 8	13 6	21 0	...	...	...	...	...
	9	Nadia	11 0	11 0	8 0	17 12	17 12	11 12	10 10	10 10	9 0	11 2	11 0	10 13	...	...	...	...	...	...	...
	10	Murshidabad	13 0	13 4	10 0	14 0	25 9	16 0	11 0	11 12	10 8	11 8	12 8	11 8	...	...	...	...	...	...	...
	11	Jessore	8 0	8 0	6 8	12 0	12 0	8 0	10 12	1 8	10 10	11 8	13 0	14 0	...	...	...	...	...	...	...
	12	Khulna	...	...	...	...	...	...	8 0	8 8	9 8	9 8	9 0	12 0	...	...	...	...	...	...	...
BIHAR.																							
PATNA DIVISION.	13	Patna	14 8	16 0	10 8	25 0	26 6	19 0	14 0	14 0	10 0	14 12	15 0	11 2	18 0	18 0	...	...	...	...	...
	14	Gaya	12 5	11 4	9 12	20 8	20 8	15 12	12 13	11 13	10 4	13 5	13 5	11 4	16 3	20 8	...	...	...	...	...
	15	Shahabad	11 8	11 8	11 0	19 0	19 0	17 0	...	...	...	12 0	12 0	10 8	...	...	...	...	...	...	...
	16	Saran	13 0	12 8 to 13 0	10 0	22 0	...	17 0	11 11	11 8	8 8	12 8	12 8	12 0	...	...	...	...	...	...	...
	17	Champanad	11 8	11 8	9 8	21 0	20 8	21 0	11 8	11 0	11 8	14 0	13 8	12 0	...	...	...	...	...	...	...
	18	Muzaffarpur	12 0	12 0	9 0	20 0	20 0	16 0	9 0	8 0	8 0	12 0	11 0	11 8	...	...	...	...	...	...	...
	19	Darbhanga	12 2	12 2	9 14	18 11	19 12	14 4	12 2	12 2	9 14	14 5	13 8	12 10	...	...	...	...	...	...	...

tion Bazars of the districts of Bengal on the 31st October 1910.

OF EIGHTY TOLAS.

ES OF EIGHTY TOLAS.

																		WHOLESALE PRICES PER MAUND OF FORTY SEERS.			Number.
MARUA OR RAGI (<i>Corchorus</i>)			KANGNI OR KAKUN ITALIAN MILLET (<i>Setaria italica</i>)			GRAM, CHANA, CHHOLA, KADALAY OR SUNAGA (<i>Cicer arietinum</i>)			INDIAN-CORN OR MAIZE (<i>Zea mays</i>)			ARRAR (<i>dal</i>) OR THUR, CADJAN PEA (<i>Cajanus indicus</i>)			SALT.			SALT.			
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
...	...	...	...	...	...	12 0	12 9	11 4	...	...	...	9 12	10 0	8 12	21 0	21 0	20 0	1 12 0	1 12 0	1 12 0	1
...	...	...	...	...	...	16 0	16 0	11 4	...	...	...	10 0	11 0	7 8	20 0	18 0	14 0	1 15 0	1 2 4 0	2 1 0	2
...	...	...	...	...	...	15 8	15 0	10 8	...	...	...	11 0	11 0	9 8	20 0	21 0	20 0	1 12 0	1 12 0	2 0 0	3
...	...	...	...	...	...	12 8	12 8	11 0	...	...	...	9 4	9 4	8 0	21 0	21 0	21 0	1 12 0	1 12 0	1 12 0	4
...	...	...	...	...	...	16 0	16 0	8 8	...	...	...	9 2	16 0	8 0	21 5	21 0	20 0	1 12 0	1 12 0	1 14 0	5
...	...	...	...	...	...	13 0	13 0	10 8	...	...	...	10 0	10 0	8 0	21 0	21 0	20 0	1 8 0	1 8 0	1 8 0	6
...	...	...	...	...	...	13 0	13 0	11 0	...	...	...	10 0	10 0	9 8	20 0	20 0	22 8	1 12 0	1 12 0	1 12 0	7
...	...	10 0	11 0	10 0	16 0	16 0	12 0	12 0	12 0	12 0	14 0	10 0	10 0	9 0	20 0	20 0	20 0	1 8 0	1 8 0	1 8 0	8
...	...	...	...	...	20 0	20 0	13 14	...	...	...	...	9 2	9 2	7 2	20 0	21 0	20 0	1 14 0	1 14 0	2 0 0	9
...	...	...	...	...	21 0	20 0	14 8	...	...	...	...	11 8	11 0	10 0	21 0	21 0	21 0	1 14 0	1 14 0	1 14 0	10
...	...	...	...	...	16 0	16 0	10 12	...	...	...	...	16 0	16 0	10 12	22 8	22 8	21 0	1 11 0	1 11 0	1 12 0	11
...	...	...	...	...	10 0	10 0	10 0	...	...	...	...	5 0	5 0	5 8	16 0	16 0	16 0	2 0 0	2 0 0	2 0 0	12
0 20 0	...	...	18 0	18 0	...	21 0	20 0	15 0	23 8	24 0	20 0	14 0	15 0	12 0	19 0	19 0	19 0	2 0 0	2 0 0	2 0 0	13
9 22 9	15 6	18 7	16 6	13 5	17 15	18 7	13 1	24 0	23 0	18 9	11 12	11 12	9 15	21 0	21 2	20 8	1 14 6	1 15 0	1 14 3	14	
...	...	...	...	...	...	21 0	20 0	15 0	21 0	20 0	18 0	14 0	14 0	11 0	21 0	21 0	21 0	1 14 6	1 14 6	1 14 6	15
...	16 0	12 0	9 0	12 0	20 0	18 0	13 8	21 0	22 0	23 0	19 0	14 0	13 0	12 0	21 0	21 8	21 0	1 14 0	1 13 0	1 13 0	16
0 25 0	22 0	...	...	...	...	21 0	20 0	15 0	20 8	20 0	21 0	14 0	14 0	10 8	20 0	21 0	20 0	2 0 0	2 0 0	2 0 0	17
0 20 0	22 8	...	...	...	...	18 0	18 0	13 0	20 0	20 0	20 8	12 0	12 0	10 0	21 0	21 0	21 0	1 14 6	1 14 6	1 14 6	18
3 20 15	24 3	...	...	...	...	18 11	19 12	13 3	21 0	19 12	19 3	11 0	12 2	9 14	19 12	19 12	19 12	2 0 3	2 0 3	2 0 3	19

PRICES-CURRENT (Retail) of Food-grains and Salt in the Head quar

DIVISION.		Number.	DISTRICTS	QUANTITIES PER RUPEE																	
				WHEAT.			BARLEY.			COMMON RICE.						JOWAR OR CHOLUM (<i>Andropogon Sorghum</i>)			BAJRA OR CUM (<i>Pennisetum typhaleum</i>)		
										Average.			Cheapest.								
				Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
BIHAR—concluded.				S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
BHAGALPUR DIVISION.	20	Monghyr ...	{ 12 13 to 13 10	{ 12 10 to 13 2	{ 11 0	19 15	19 0	13 8	13 10	13 10	9 8	14 11	13 15	10 0	...	...	...	...	...	...
	21	Bhagalpur...	12 10	12 0	9 8	19 0	20 0	12 8	12 10	11 8	7 14	13 14	14 0	10 0	...	...	...	...	...	...
	22	Purnea ...	13 0	13 0	8 8	...	...	...	12 10	12 8	10 8	16 0	15 0	12 0	...	...	...	...	...	...
	23	Darjeeling ..	8 0	8 0	6 0	10 0	10 0	8 0	6 8	6 8	6 0	10 0	10 0	8 8	...	...	...	...	...	...
	24	South of Parganas	10 0	10 0	10 0	17 0	17 0	13 0	13 12	13 1	10 8	16 0	15 0	12 8	...	...	...	...	...	...
ORISSA.																					
ORISSA DIVISION.	25	Cuttack ...	12 13	10 8	9 6	...	...	...	9 14	9 14	11 13	10 8	10 8	11 13	...	...	...	...	...	...
	26	Balasore	8 8	8 0	7 8	...	...	...	13 8	13 8	14 0	15 0	15 0	16 0 Old 16 13 New 21 0	...	...	...	...	...	...
	27	Angul ...	...	...	...	...	...	...	16 12	16 12	16 13	21 0	21 0	21 0	...	...	...	...	...	...
	28	Puri ...	10 8	9 13	7 14	...	...	...	11 13	11 2	10 13	13 2	13 2	11 13	...	...	...	...	...	...
	29	Sambalpur...	12 8	12 0	10 0	...	...	...	14 8	14 8	15 0	15 8	15 0	16 0	...	...	...	...	...	...
CHOTA NAGPUR																					
CHOTA NAGPUR DIVISION.	30	Hazaribagh	10 0	10 0	8 0	15 0	13 0	12 8	9 0	11 8	10 8	12 8	12 8	11 0	...	...	...	...	...	...
	31	Ranchi ...	16 0	16 8	8 8	14 0	16 0	10 0	13 0	11 0	12 0	16 0	13 0	13 0 Old 9 0 New	...	...	...	...	...	...
	32	Palamau ...	12 6	12 15	9 0	19 2	16 14	...	11 4	11 0	6 12	13 8	12 4	11 4	...	...	...	...	...	...
	33	Manbhum...	10 6	10 8	8 8	12 0	12 0	10 0	13 0	13 8	10 12	14 0	14 8	12 0	...	...	...	...	...	...
	34	Singhbhum	10 0	10 8	9 0	...	...	...	11 8	11 8	10 0	13 0	13 0	12 0	...	...	...	...	...	...

CALCUTTA,
The 14th November 1910

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c.

Number.	MARKS.	PRICE PER MAUND											
		RICE (BEST SORT).			COMMON RICE.						WHEAT (<i>Triticum sativum</i>).		
					Average.			Cheapest.					
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	6 8 0	6 8 0	6 6 0	4 10 0	4 10 0	4 12 0	3 14 0	3 14 0	3 8 0	3 8 0	3 8 0	4 10 0
2	Burdwan ...	4 4 0	4 4 0	5 0 0	3 8 0	3 8 0	4 4 0	3 6 0	3 6 0	4 0 0	...	...	...
3	Midnapore ...	4 6 0	4 4 0	4 13 0	3 7 0	3 9 6	$\left\{ \begin{array}{l} \text{Old} \\ 3 19 0 \\ \text{New} \\ 3 2 0 \end{array} \right\}$	3 5 0	3 7 0	$\left\{ \begin{array}{l} \text{Old} \\ 3 9 0 \\ \text{New} \\ 2 14 0 \end{array} \right\}$	...	...	...
4	Patna ...	6 0 0	6 0 0	6 4 0	2 13 0	2 13 0	3 15 0	2 10 0	2 10 0	3 8 6	2 12 0	2 7 0	3 12 0
5	Muzaffarpur ...	6 10 6	8 0 0	8 0 0	4 7 0	5 0 0	5 0 0	3 5 3	3 10 0	3 8 0	3 5 3	3 5 3	4 7 0
6	Bhagalpur ...	4 8 0	4 7 0	6 5 0	3 2 6	3 7 0	5 0 0	2 14 0	2 13 0	3 15 0	3 2 6	3 5 0	4 3 0
7	Cuttack ...	4 11 3	4 1 2	6 1 6	4 9 0	4 9 0	3 6 2	3 12 11	3 12 11	3 6 2	3 6 2	3 12 11	4 6 0
8	Sambalpur ...	4 8 0	4 8 0	5 0 0	2 8 0	2 10 0	2 8 0	2 6 6	2 7 0	2 5 9	3 1 0	3 2 0	3 13 0
9	Ranchi ...	5 0 0	5 0 0	5 0 0	3 4 0	3 10 0	3 4 0	2 10 0	3 0 0	3 0 0	3 14 0	2 5 0	4 9 0

No.	MARKS.	INDIAN-CORN OR MAIZE (<i>Zea mays</i>).			ARHAR DAL OR THUR— CADJAN PEA (<i>Cajanus indicus</i>).			LINSEED.			MUSTARD AND RAPSEED.		
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	3 12 0	3 12 0	2 8 0	3 8 0	3 8 0	4 4 0	7 0 0	7 0 0	6 0 0	5 12 0	5 8 0	5 4 0
2	Burdwan ...	...	...	...	4 0 0	4 0 0	4 12 0	...	...	...	4 12 0	5 0 0	5 0 0
3	Midnapore ...	...	...	...	...	...	...	10 0 0	10 0 0	5 4 0	Black mustard. (6 0 0 | 6 0 0 | 5 8 0)		
4	Patna ...	1 11 6	1 9 0	1 15 0	2 13 9	2 10 0	3 4 6	10 0 0	10 0 0	7 4 0	Rapeseed. (6 8 0 | 6 8 0 | 5 2 0)		
5	Muzaffarpur ...	2 0 0	2 0 0	1 15 3	3 5 3	3 5 3	4 0 0	...	...	...	Mustard. (4 8 0 | 4 8 0 | 4 4 0)		
6	Bhagalpur ...	1 10 0	1 13 0	2 0 0	3 2 6	3 4 0	4 0 0	9 12 0	10 0 0	5 11 0	Rapeseed. (5 0 0 | 5 0 0 | 5 0 0)		
7	Cuttack ...	...	...	...	2 7 1	2 6 11	3 6 2	...	...	...	5 9 0	6 1 6	7 0 0
8	Sambalpur ...	...	...	...	$\left\{ \begin{array}{l} 3 5 6 \\ \text{to} \\ 3 11 0 \end{array} \right\}$	$\left\{ \begin{array}{l} 4 0 0 \\ \text{to} \\ 4 7 0 \end{array} \right\}$	4 11 0	...	...	...	5 0 0	4 12 0	4 8 0
9	Ranchi ...	1 12 0	1 8 0	...	5 0 0	5 0 0	5 4 0	5 12 0	8 0 0	6 4 0	$\left\{ \begin{array}{l} 5 12 0 \\ \text{to} \\ 6 0 0 \end{array} \right\}$	$\left\{ \begin{array}{l} 5 14 0 \\ \text{to} \\ 6 2 6 \end{array} \right\}$	$\left\{ \begin{array}{l} 4 14 0 \\ \text{to} \\ 5 4 0 \end{array} \right\}$

undermentioned Maris of Bengal on the 31st October 1910.

ARTY STANDARD SEERS.

BARLEY (<i>Horaeum vulgare</i>).			JUAR OR CHOLUM (<i>Andropogon Sorghum</i>).			BAJRA OR CUMBU (<i>Pennisetum typhoides</i>).			MARUA OR RAGI (<i>Kleinschroocana</i>).			GRAM, CHANA, CHOLA, KADALAY, OR SUNAGA (<i>Liver aridinum</i>).			Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
8 0	2 4 0	2 4 0	2 12 0	2 12 0	...	...	...	...	...	...	...	2 6 0	2 6 0	3 4 0	1
...	...	...	...	...	...	...	...	...	...	...	...	3 4 0	2 12 0	3 2 0	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3
9 6	1 8 0	2 1 0	2 3 0	2 3 0	...	...	...	...	1 13 0	1 15 0	...	1 14 6	1 15 0	2 10 0	4
0 0	2 0 0	2 8 0	...	...	...	...	...	...	1 13 0	2 0 0	1 12 3	2 3 6	2 3 6	3 1 3	5
1 6	2 0 0	3 3 0	...	...	...	...	...	...	...	...	...	1 15 0	2 1 0	3 3 0	6
...	...	...	...	...	...	...	...	...	...	...	...	Biri or kalai.			
...	...	...	...	...	...	...	...	...	...	...	...	3 0 9	3 3 5	3 6 2	
...	...	...	...	...	...	...	...	...	...	...	...	2 7 0	2 8 0	2 10 6	8
10 0	2 8 0	4 0 0	...	...	...	...	...	...	...	1 2 0	...	2 12 0	2 7 0	3 12 0	9

TIL OR JINJILI SEED.			SUGAR (RAW).			COTTON (CLEANED).			JUTE.			No.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
7 0 0	7 0 0	5 4 0	6 0 0	6 0 0	7 0 0	27 0 0	27 0 0	21 0 0	5 6 0	5 6 0	6 4 0	1
...	...	...	7 4 0	7 8 0	8 0 0	...	...	...	...	...	...	2
...	...	...	7 8 0	7 8 0	8 0 0	29 0 0	28 0 0	25 0 0	...	...	...	3
6 14 0	6 13 0	5 0 0	5 4 0	5 0 0	5 8 0	20 0 0	20 0 0	25 8 0	4 3 0	4 3 0	...	4
...	...	...	4 7 0	6 10 6	5 11 6	...	...	...	...	...	...	5
6 6 0	...	...	6 8 0	6 0 0	5 8 0	28 0 0	26 0 0	23 0 0	...	...	...	6
4 1 2	4 1 2	6 8 0	5 9 0	6 1 6	5 11 5	19 0 9	19 0 9	20 5 0	...	...	...	7
5 8 9	5 4 0	4 0 0	6 10 0	6 10 0	6 12 0	...	...	...	Kauni 6 0 0			8
...	...	...	6 12 0	7 4 0	5 4 0	26 8 0	Not obtainable	23 0 0	...	...	...	9

(Continued overleaf.)

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c., in

Number.	MARTS.	PRICE PER MAUND OF								
		GHI (CLARIFIED BUTTER).			TOBACCO LEAF.			HIDES (COW).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta	47 0 0	48 0 0	42 0 0	8 8 0	8 8 0	8 4 0	390 0 0	400 0 0	390 0 0
2	Burdwan	39 0 0	40 0 0	39 0 0	...	...	...	...	...	...
3	Midnapore	42 0 0 to 45 0 0	42 0 0 to 45 0 0	39 0 0 to 42 0 0	10 12 0	10 12 0	12 0 0	3 4 0 to 4 0 0	3 4 0 to 4 0 0	3 4 0 to 4 0 0
4	Patna	40 0 0	40 0 0	32 0 0 to 37 0 0	2 0 0	2 0 0	4 0 0 to 6 0 0	...	...	...
5	Muzaffarpur	45 12 0	45 12 0	40 0 0	20 0 0	20 0 0	16 0 0	...	...	...
6	Bhagalpur	40 0 0	42 0 0	36 0 0	8 0 0	7 0 0	13 0 0	...	...	...
7	Cuttack	45 11 6	45 11 6	46 11 6	8 5 6	7 11 6	6 4 0	30 0 0	30 0 0	30 0 0
8	Sambalpur	37 8 0	38 0 0	37 8 0	12 8 0 to 14 0 0	12 8 0 to 13 0 0	22 0 0	45 0 0	45 0 0	45 0 0
9	Ranchi	37 8 0	40 0 0	37 0 0	8 0 0 to 16 0 0	8 0 0 to 16 0 0	13 0 0	0 8 0	0 8 0	0 9 0

Number.	MARTS.	PRICE PER MAUND OF								
		FIKWOOD			SALT.			BHOOSA.		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta	0 10 0	0 10 0	0 8 0	1 8 0	1 8 0	1 8 0	2 2 0	2 4 0	1 14 0
2	Burdwan	0 6 6	0 6 0	0 9 0	1 12 0	1 12 0	1 12 0	Not sold.		
3	Midnapore	0 4 0	0 5 0	0 5 0	1 12 0	1 12 0	1 12 0	Not available.		
4	Patna	0 7 0	0 7 0	0 6 6	2 0 0	2 0 0	2 0 0	0 12 0	0 12 0	1 5 0
5	Muzaffarpur	0 5 3	0 5 3	0 4 6	1 14 6	1 14 6	1 14 6	1 0 0	1 0 0	1 0 0
6	Bhagalpur	0 5 6	0 5 6	0 5 10	1 13 9	1 15 0	1 15 0	...	...	0 8 0
7	Cuttack	0 6 0	0 6 0	0 6 0	1 13 0	1 13 0	1 7 0	Not sold.		
8	Sambalpur	0 5 0	0 5 0	0 5 0	2 4 0	2 4 0	2 4 0	No sale.		
9	Ranchi	0 5 3	0 5 3	0 5 0	2 2 0	2 2 0	2 2 6	1 5 0	1 5 0	1 12 0

CALCUTTA.

The 14th November 1910.

the undermentioned Maris of Bengal on the 31st October 1910—concl'd.

FORTY STANDARD SEERS.

CHAFF.			STRAW.			IRON.			MARIS.	Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
1 8 0	1 8 0	1 8 0	1 2 0	1 4 0	0 14 0	6 4 0	6 0 0	6 0 0	Calcutta	1
...	...	...	0 7 0	0 8 0	0 8 6	—	—	—	Bardwan	2
...	...	...	0 10 0	0 10 0	0 6 0	2 0 0 to 4 0 0	2 0 0 to 4 0 0	4 0 0	Midnapore	3
...	...	...	0 10 0	...	...	4 0 0	4 0 0	3 0 0 to 5 0 0	Patna	4
...	...	...	—	...	...	3 0 0	3 0 0	3 0 0	Muzaffarpur	5
...	...	...	...	...	...	4 8 0	5 8 0	4 0 0	Bhagalpur	6
0 8 0	0 8 0	0 8 0	0 9 0	0 9 0	0 9 0	4 12 0	4 12 0	4 12 0	Cuttack	7
...	...	...	...	...	...	...	...	...	Sambalpur	8
0 5 3	0 5 0	0 6 0	0 12 0	0 14 0	0 12 0	5 0 0	5 0 0	4 4 0	Ranchi	9

FORTY STANDARD SEERS.

BRAN.			OATS.			KEROSENE OIL			MARIS.	Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
1 14 0	1 14 0	2 3 0	2 12 0	2 12 0	3 12 0	2 2 0	Elephant brand. 2 2 0	1 8 0	Calcutta	1
3 0 0	3 0 0	2 9 0	Not sold.			2 1 9	Elephant brand. 2 2 0	1 10 6	Burdwan	2
...	...	...	...	...	...	1 10 0	Cobra brand. 1 10 0	1 5 6	Midnapore	3
2 1 0	2 1 0	2 4 0	Not sold.			2 0 0	Victoria brand. 2 0 0	1 6 6	Patna	4
1 13 0	2 0 0	2 0 0	2 8 0	2 8 0	3 3 3	1 10 0	Victoria brand. 1 10 0	1 6 0	Muzaffarpur	5
...	...	1 4 0	2 10 0	2 10 0	3 3 0	1 9 6	Victoria brand. 1 9 3	1 4 9	Bhagalpur	6
0 10 0	0 10 0	0 10 0	2 8 7	2 11 4	5 1 4	2 1 0	Victoria brand. 2 1 0	1 8 6	Cuttack	7
Not available.			...	...	...	1 13 0	Victoria brand. 1 13 0	1 7 9	Sambalpur	8
2 8 0	2 8 0	3 0 0	4 0 0	4 0 0	4 0 0	1 12 9	Cobra brand. 1 12 9	1 8 0	Ranchi	9

W. R. GOURLAY,
Offg. Director of Agriculture, Bengal.

Vital Statistics of the Towns of Bengal

District.	Town.	Number.	POPULATION UNDER REGISTRATION ACCORDING TO CENSUS OF 1901.			BIRTHS REGISTERED.			CHOLERA.		SMALL-POX.		PLAGUE.		FEVER.	
			Male.	Female.	Total.	Number registered (excluding still-births).	Ratio per 1,000 per annum of population.	Still-born number registered.	Number registered.	Ratio per 1,000 per annum.	Number registered.	Ratio per 1,000 per annum.	Number registered.	Ratio per 1,000 per annum.	Number registered.	Ratio per 1,000 per annum.
BURDWAN	1 Burdwan	...	19,589	15,077	35,266	62	20.69	1	2	.66	...	...	...	...	26	...
	2 Kalna	...	4,252	3,863	8,121	7	1.14	...	...	...	...	...	...	...	6	...
	3 Katwa	...	3,631	3,589	7,220	14	22.85	...	...	...	...	...	...	...	17	...
	4 Dainhat	...	2,721	2,807	5,518	16	53.53	...	...	...	...	...	...	...	2	...
	5 Raniganj	...	8,891	6,953	15,841	17	12.63	...	1	.74	...	...	...	...	6	...
	6 Amansol	...	8,400	6,500	14,900	12	9.49	...	3	2.36	...	...	...	...	3	...
BIRDHUM	7 Suri	...	4,703	3,999	8,692	16	21.67	...	...	...	...	...	...	...	6	...
BANKURA	8 Bankura	...	10,532	10,205	20,737	41	24.41	...	...	...	...	...	...	...	12	...
	9 Vishnupur	...	9,205	9,885	19,090	39	24.05	...	37	22.82	...	...	...	...	20	...
	10 Sonamukhi	...	6,347	7,999	13,448	33	28.89	...	1	.87	...	...	...	...	12	...
MIDNAPORE	11 Midnapore	...	17,641	15,499	33,140	85	30.19	1	...	...	...	...	...	...	28	...
	12 Ghatal	...	7,277	7,248	14,525	27	21.88	...	1	.81	...	...	...	...	14	...
	13 Kharrar	...	4,584	4,622	9,206	24	29.72	...	1	...	...	...	...	...	9	...
	14 Chandrakona	...	4,658	4,651	9,309	18	22.76	...	1	1.26	...	...	...	...	12	...
	15 Ramj banpur	...	5,015	5,249	10,264	18	20.64	2	...	...	...	...	...	...	12	...
	16 Khirpai	...	2,500	2,545	5,045	7	16.53	...	...	...	...	...	...	...	6	...
	17 Tamluk	...	4,480	3,605	8,085	12	17.47	...	...	...	...	...	...	...	8	...
HOOGHLY	18 Hooghly and Chinsurah	...	15,377	14,006	29,383	45	18.03	1	2	.80	...	...	...	...	39	...
	19 Bansberia	...	3,345	3,108	6,453	7	12.73	...	...	...	...	...	...	...	8	...
	20 Arambagh	...	4,194	4,087	8,281	6	8.53	...	...	...	...	...	...	...	9	...
	21 Serampore	...	26,921	17,530	44,451	78	20.13	...	8	2.11	...	...	...	...	31	...
	22 Uttarpara	...	4,203	2,833	7,036	10	16.73	...	3	5.02	...	...	...	...	4	...
	23 Kotrung	...	3,540	2,444	5,984	7	15.86	...	3	5.94	...	...	...	...	...	...
	24 Baldyabati	...	8,859	7,315	16,174	25	25.99	...	...	...	...	...	...	...	7	...
	25 Bhadreswar	...	9,376	5,774	15,150	22	17.09	...	6	4.66	...	...	...	...	9	...
HOWRAH	26 Howrah	...	99,804	57,690	157,494	233	17.40	3	10	.74	3	.22	1	.07	103	...
	27 Bally	...	7,778	5,451	13,229	22	19.58	...	9	8.01	...	...	...	...	15	...
24-PARGANAS	28 Cossipore-Chitpur	...	26,189	14,561	40,750	54	15.60	2	12	3.46	...	...	...	...	8	...
	29 Maniktala	...	19,142	13,245	32,387	68	22.54	5	6	2.18	...	...	...	...	25	...
	30 South Suburban	...	14,171	12,203	26,374	48	21.42	...	...	...	...	...	...	...	30	...
	31 Tollygunge	...	7,222	5,699	12,921	20	18.36	...	1	.91	...	...	...	...	13	...
	32 Garden Reach	...	16,928	11,283	28,211	44	18.36	3	4	1.66	1	.41	...	...	31	...
	33 Buige-Budge	...	8,041	5,010	13,051	15	11.72	1	1	.90	...	...	...	...	9	...
	34 Baranagore	...	14,748	10,684	25,432	35	17.47	1	10	4.62	...	...	...	...	10	...
	35 Kamarhati	...	7,751	5,465	13,216	20	17.81	...	1	.89	...	...	...	...	15	...
	36 Rajpur	...	5,205	5,508	10,713	19	20.94	...	...	...	...	...	...	...	11	...
	37 Barupur	...	2,250	1,967	4,217	5	13.96	...	...	...	...	...	...	...	4	...
	38 Jaynagar	...	4,371	4,439	8,810	6	8.01	...	...	...	...	...	...	...	7	...
	39 North Dum-Dum	...	6,073	3,813	9,916	12	14.24	...	...	...	...	...	...	...	6	...
	40 South Dum-Dum	...	6,253	4,651	10,904	23	24.83	...	...	...	...	...	...	...	7	...
	41 South Barrackpore	...	9,569	7,188	16,707	11	7.76	...	...	...	...	...	...	...	15	...
	42 Panhati	...	6,055	5,123	11,178	14	14.74	...	3	3.02	...	...	...	...	8	...
	43 North Barrackpore	...	6,265	5,405	11,670	8	8.07	...	1	.65	...	...	...	...	18	...
	44 Titagarh	...	13,141	5,524	18,665	11	6.95	...	...	...	...	...	...	...	18	...
	45 Garul a	...	5,575	2,726	8,301	14	19.84	...	...	...	...	...	...	...	15	...
	46 Nanhati	...	8,356	5,475	13,831	18	15.32	...	...	...	...	...	...	...	16	...
	47 Halisahar	...	5,774	4,148	9,922	19	22.54	...	...	...	...	...	...	...	21	...
	48 Bhatpara	...	13,975	7,562	21,540	22	12.02	...	1	.54	...	...	...	...	3	...
	49 Basat	...	4,661	4,073	8,734	6	8.18	...	...	...	...	...	...	...	3	...
	50 Gobardanga	...	2,883	2,982	5,865	3	6.02	...	...	...	...	...	...	...	3	...
	51 Basirhat	...	3,543	8,408	17,001	32	22.16	...	...	...	...	...	...	...	23	...
	52 Baduria	...	6,502	6,419	12,921	19	17.31	...	...	...	1	.91	...	...	10	...
	53 Taki	...	2,454	2,635	5,089	6	13.88	...	...	...	...	...	...	...	3	...
CALCUTTA	54 Calcutta	...	662,596	285,800	948,796	1,285	17.84	101	48	.66	1	.01	36	.49	247	...
NADIA	55 Krishnagar	...	12,253	12,294	24,547	34	16.30	...	...	...	...	...	...	...	21	...
	56 Nadia	...	4,975	5,965	10,980	15	16.23	...	...	...	...	...	...	...	16	...
	57 Ranachhat	...	4,429	4,515	8,744	10	15.46	...	...	...	...	...	...	...	8	...
	58 Birnagar	...	1,472	1,052	3,124	2	7.55	...	...	...	...	...	...	...	3	...
	59 Santipur	...	12,514	14,344	26,898	62	27.13	...	...	...	...	...	...	...	37	...
	60 Chakdaha	...	2,517	2,865	5,482	3	6.44	...	1	2.14	...	...	...	...	6	...
	61 Kushiha	...	3,198	2,202	5,330	8	11.01	...	...	...	...	...	...	...	3	...
MURSHIDABAD	62 Kumarkhali	...	2,176	2,408	4,584	8	20.54	...	...	...	...	...	...	...	6	...
	63 Meherpur	...	2,822	2,944	5,766	25	51.05	...	...	...	...	...	...	...	13	...
	64 Burhampore	...	13,003	11,394	24,397	55	26.54	1	...	...	...	...	...	...	48	...
	65 Murshidabad	...	7,658	7,510	15,168	19	14.74	...	...	...	...	...	...	...	36	...
	66 Azimganj	...	7,381	6,004	13,385	24	21.11	1	...	...	...	...	...	...	24	...
	67 Kandi	...	5,902	6,134	12,036	33	32.28	...	...	...	...	...	...	...	15	...
	68 Jangipur	...	5,179	5,742	10,921	60	64.68	1	1	1.07	1	1.07	...	...	14	...
JESSORE	69 Dhulian	...	4,137	4,012	8,149	34	49.12	1	...	...	...	...	...	...	19	...
	70 Jessore	...	4,809	3,245	8,054	17	24.85	...	...	...	...	...	...	...	9	...
	71 Kotchandpur	...	4,870	4,195	9,065	18	23.37	2	...	...	...	...	...	...	21	...
KHULNA	72 Maheshpur	...	2,032	2,148	4,180	4	11.26	...	...	...	...	...	...	...	6	...
	73 Khulna	...	6,204	4,222	10,426	9	10.16	...	2	2.25	...	...	...	...	4	...
	74 Satkhira	...	5,480	4,031	9,511	14	15.77	...	11	12.47	...	...	...	...	19	...
PATNA	75 Dobhatta	...	2,769	2,685	5,454	5	10.79	...	1	2.15	...	...	...	...	4	...
	76 Patna	...	60,298	62,793	123,091	311	29.74	5	74	7.07	2	.19	...	...	133	...
	77 Bihar	...	21,338	23,725	45,063	95	24.82	4	66	17.84	...	...	...	...	27	...
	78 Dinapore Nizamat	...	16,594	17,105	33,699	63	28.99	1	14	4.89	...	...	...	...	23	...
	79 Barh	...	6,231	5,943	12,164	27	26.15	...	28	27.10	...	...	...	...	10	...
GAYA	80 Khagole	...	3,810	3,709	7,519	15	23.61	...	6	9.40	...	...	...	...	5	...
	81 Gaya	...	36,634	34,782	71,416	225	37.09	16	79	13.02	3	.49	...	...	203	...
	82 Tikari	...	2,923	3,514	6,437	27	49.58	...	10	18.29	...	...	...	...	23	...
GAYA	83 Daudnagar	...	4,571	5,173	9,744	19	22.95	...	15	18.09	1	1.20	...	...	6	...

Vital Statistics of the Towns of Bengal

District.	Number.	Town.	POPULATION UNDER REGISTRATION ACCORDING TO CENSUS OF 1901.			BIRTHS REGISTERED.			CHOLERA.		SMALL-POX.		PLAGUE.		FEVER.		DEATHS.
			Male.	Female.	Total.	Number registered (excluding still-birth).	Ratio per 1000 per annum of population.	Still-born number registered.	Number registered.	Ratio per 1,000 per annum.	Number registered.	Ratio per 1,000 per annum.	Number registered.	Ratio per 1,000 per annum.	Number registered.	Ratio per 1,000 per annum.	
SHAHADAD	84	Arrah	22,019	24,151	46,170	51	13.00	...	46	11.73	...	...	...	...	46	11.73	...
	85	Buxar	6,857	7,098	13,945	16	13.50	...	12	10.13	...	...	...	...	13	10.97	...
	86	Dumraon	8,059	9,177	17,236	14	9.66	...	16	10.92	1	68	...	...	7	4.78	...
	87	Jagadipur	5,347	6,104	11,451	20	20.56	...	10	10.38	...	...	...	...	27	27.70	...
	88	Sasaram	10,382	13,262	23,644	27	13.44	...	12	5.97	2	99	...	...	19	9.46	...
SARAN	89	Bhabhua	2,691	2,669	5,360	15	31.20	...	7	14.56	...	...	...	...	14	29.12	...
	90	Chapra	23,361	23,540	46,901	158	40.52	4	91	23.34	4	1.02	1	25	45	11.84	...
	91	Revolganj	4,404	5,321	9,725	41	49.43	4	43	50.64	1	1.20	...	...	14	16.83	...
CHAMPARAN	92	Siwan	7,916	7,841	15,757	42	31.38	1	31	23.16	...	...	...	...	18	11.93	...
	93	Bettiah	12,341	12,355	24,696	67	31.94	3	38	18.11	...	...	...	...	9	4.29	...
MUZAFFARPUR	94	Motihari	8,040	5,730	13,730	45	38.58	...	70	60.02	...	...	...	...	13	11.14	...
	95	Muzaffarpur	24,465	21,152	45,617	112	28.90	4	27	6.96	...	...	...	...	54	13.35	...
	96	Sitamarhi	5,348	4,190	9,538	35	43.20	3	27	33.53	...	...	...	...	17	20.28	...
	97	Hajipur	9,687	11,711	21,398	63	34.66	7	...	...	...	...	...	...	24	13.20	...
DARBHANGA	98	Lalganj	5,233	6,269	11,502	14	14.33	1	...	...	...	...	...	...	21	21.49	...
	99	Darbhanga	32,907	33,337	66,244	201	35.72	5	192	34.19	...	...	...	...	38	6.76	...
	100	Roshera	4,893	5,352	10,245	26	29.88	4	20	22.98	...	...	3	2.29	16	18.32	...
	101	Samastipur	5,245	3,856	9,101	29	37.51	8	12	15.52	...	...	...	...	4	6.17	...
MONGHYR	102	Madhubani	9,137	8,625	17,802	69	45.63	2	...	...	...	...	...	...	10	6.61	...
	103	Monghyr	17,673	18,207	35,880	135	44.30	7	100	32.81	...	...	...	...	24	7.87	...
BHAGALPUR	104	Jamalpur	10,088	8,870	18,958	113	70.18	1	91	56.51	...	...	15	9.31	37	29.97	...
	105	Bhagalpur	39,729	36,031	75,760	131	20.35	1	22	3.41	2	31	...	...	75	11.65	...
PURNA	106	Colgong	2,889	2,849	5,738	20	41.39	...	...	...	...	...	...	...	8	16.41	...
	107	Purnea	8,271	5,786	14,057	71	59.68	...	4	3.36	...	...	...	...	28	25.65	...
	108	Kishanganj	4,391	3,280	7,671	14	21.48	1	6	9.20	...	...	...	...	9	13.31	...
DARJEELING	109	Katihar	4,640	4,432	9,072	55	71.38	...	...	...	...	...	...	...	12	16.97	...
	110	Darjeeling	10,241	6,683	16,924	28	19.47	3	...	...	...	...	...	...	17	17.92	...
SOUTHAL PARAGANAS.	111	Kurseong	2,418	2,061	4,479	20	52.69	...	...	...	...	...	...	...	12	31.61	...
	112	Shahibganj	3,763	3,795	7,558	91	141.76	...	...	...	...	...	...	...	40	69.31	...
	113	Deoghar	4,897	3,941	8,838	20	26.64	...	1	1.33	...	...	...	...	15	19.98	...
	114	Dumka	3,126	2,300	5,426	25	55.26	...	...	...	...	...	...	...	10	22.10	...
	115	Madhupur	3,607	3,066	6,673	23	41.19	...	...	...	...	...	...	...	13	23.78	...
CUTTACK	116	Cuttack	27,692	23,072	50,764	118	27.04	9	...	...	...	...	...	...	37	8.42	...
	117	Kendrapara	7,540	7,705	15,245	49	37.84	3	2	1.54	...	...	...	...	12	9.96	...
	118	Jajpur	5,845	6,266	12,111	33	32.08	...	1	9.7	...	...	...	...	3	1.94	...
BALASORE	119	Balasore	10,886	9,964	20,850	23	12.96	...	...	...	...	...	...	...	9	5.07	...
PURI	120	Puri	25,932	23,402	49,334	56	13.36	5	43	10.26	...	...	...	...	59	14.08	...
SAMBALPUR	121	Sambalpur	7,027	6,859	13,886	27	22.89	...	...	...	...	...	...	...	13	11.09	...
HAZARIBAGH	122	Hazaribagh	7,896	7,973	15,799	54	40.24	1	...	...	...	...	...	...	17	19.66	...
	123	Chatra	5,080	5,519	10,599	35	38.88	1	...	...	...	...	...	...	36	39.29	...
	124	Giridih	5,016	4,417	9,433	20	24.96	...	1	1.24	...	...	...	...	8	9.28	...
RAJSHI	125	Ranchi	11,968	11,852	23,810	97	47.96	1	...	...	...	...	...	...	17	8.40	...
	126	Lohardaga	3,274	2,842	6,123	32	42.30	...	...	...	...	...	...	...	5	9.61	...
PALAMU	127	Daitonganj	3,163	2,674	5,837	25	50.42	1	...	...	...	...	...	...	15	30.35	...
MANBHAM	128	Purulia	9,335	7,956	17,291	27	18.38	...	31	21.10	...	...	...	...	21	14.29	...
	129	Raghunathpur	2,079	2,092	4,171	11	31.05	...	6	14.11	...	...	...	...	1	2.89	...
	130	Jhaldah	2,452	2,425	4,877	8	19.31	...	...	...	...	...	...	...	3	4.32	...
SINGBHAM	131	Chalibassa	4,326	4,327	8,653	26	35.37	1	...	...	...	...	...	...	17	23.15	...
Total of month			1,834,311	1,396,828	3,231,139	6,423	23.40	236	1,443	5.25	24	0.8	56	2.0	2,616	10.26	...
Total of corresponding month of previous year			1,826,667	1,389,750	3,216,417	7,196	26.34	302	417	1.52	23	1.0	63	2.2	2,569	9.40	...
Increase + or decrease—			+7,644	+7,078	+14,722	-774	-2.94	-66	+1,026	+3.73	-1	-0.2	-6	-0.2	+247	+0.86	...

CALCUTTA,
The 9th November 1910.

the month of August 1910—concl'd.

[illegible]

ARKS.

W. W. CLEMESHA, M.D., D.P.H., MAJOR, I.M.S.,
Sanitary Commissioner for Bengal

Vital Statistics of the Districts, excluding

DIVISIONS.	Number.	Districts excluding Towns.	POPULATION UNDER REGISTRATION ACCORDING TO CENSUS OF 1901.			BIRTHS REGISTERED.			CHOLERA.		SMALL-POX.		PLAGUE.		FETTER.	
			Male.	Female.	Total.	Number registered (excluding still-births).	Ratio per 1,000 per annum of population.	Still-born number registered.	Number registered.	Ratio per 1,000 per annum.	Number registered.	Ratio per 1,000 per annum.	Number registered.	Ratio per 1,000 per annum.	Number registered.	Ratio per 1,000 per annum.
BURDWAN	1	Burdwan ...	717,368	728,886	1,446,254	4,158	33.86	9	16	13	4	03	...	...	2,948	2.48
	2	Birbhum ...	439,986	455,602	895,588	2,982	39.29	64	61	80	8	10	...	...	1,779	1.77
	3	Bankura ...	825,594	859,738	1,685,332	3,604	39.91	...	27	29	17	18	...	...	1,533	1.53
	4	Midnapore ...	1,348,776	1,365,462	2,714,238	7,995	34.87	173	64	27	18	07	...	...	8,088	8.08
	5	Hoochly and Serampore ...	451,384	463,768	915,152	2,552	28.92	7	19	24	4	05	...	...	1,363	1.36
	6	Howrah ...	331,843	347,948	679,791	1,808	31.31	3	93	1.61	...	...	...	...	569	0.56
Total of Division for month			3,807,746	3,888,801	7,696,546	22,799	34.87	255	280	42	51	07	...	...	11,176	11.17
Total of corresponding month of previous year			3,807,746	3,888,801	7,696,546	22,728	34.76	282	334	51	203	31	...	...	10,408	10.40
Presidency	7	24 Parganas ...	860,912	8,9,317	1,680,229	4,851	33.98	44	61	35	4	09	...	...	2,013	2.01
	8	Nadia ...	776,745	786,467	1,563,212	5,634	49.43	128	6	04	1	07	...	...	2,287	2.28
	9	Murshidabad ...	610,086	629,042	1,239,128	5,581	52.60	174	43	40	19	17	...	...	2,563	2.56
	10	Jessore ...	902,314	889,542	1,791,856	3,728	24.40	100	12	07	12	07	...	...	3,137	3.13
	11	Khulna ...	636,007	587,715	1,223,722	2,866	27.50	150	150	1.43	...	...	...	...	2,244	2.24
Total of Division for month			3,789,124	3,722,083	7,511,207	23,660	35.52	666	262	41	34	05	...	...	13,344	13.34
Total of corresponding month of previous year			3,797,639	3,730,641	7,528,280	25,447	39.79	739	118	18	92	14	...	...	10,341	10.34
Patna	12	Patna ...	696,189	707,026	1,403,215	4,476	37.55	840	4,050	33.98	27	22	54	45	3,094	3.09
	13	Gaya ...	967,143	1,005,193	1,972,336	7,623	46.50	690	6,148	36.70	11	06	28	16	7,911	7.91
	14	Shahabad ...	881,189	963,401	1,844,590	5,863	37.41	...	5,345	34.11	7	04	13	08	7,913	7.91
Total of Division for month			2,544,521	2,675,620	5,220,141	17,961	40.51	1,530	15,543	35.05	45	10	95	21	19,517	19.51
Total of corresponding month of previous year			2,544,521	2,675,620	5,220,141	19,079	43.03	654	1,037	2.33	114	25	86	19	13,687	13.68
Tirhut	15	Saran ...	1,060,437	1,276,955	2,337,392	8,997	45.32	292	5,897	19.47	9	04	55	27	4,974	4.97
	16	Champaran ...	865,286	886,771	1,752,057	9,373	62.98	275	2,731	18.35	3	02	31	14	4,193	4.19
	17	Muzaffarpur ...	1,274,377	1,393,098	2,667,475	8,241	36.36	439	8,735	38.54	7	03	3	01	8,071	8.07
	18	Darbhanga ...	1,364,292	1,444,927	2,809,219	9,431	39.62	357	4,270	17.89	14	05	6	02	7,020	7.02
Total of Division for month			4,564,372	5,002,551	9,566,923	36,041	44.35	1,363	19,603	24.12	33	04	84	10	24,770	24.77
Total of corresponding month of previous year			4,564,372	5,002,551	9,566,923	35,798	44.05	1,126	1,446	1.77	106	12	64	07	20,647	20.64
Bhagalpur	19	Monghyr ...	983,819	1,036,147	2,019,966	7,040	41.15	308	1,589	9.28	15	08	93	54	5,721	5.72
	20	Bhagalpur ...	984,917	1,022,538	2,007,455	8,108	47.55	136	2,166	12.70	35	20	...	...	6,220	6.22
	21	Purnea ...	941,150	902,894	1,844,044	8,063	51.48	225	213	1.36	36	22	...	...	4,028	4.02
	22	Darjeeling ...	120,346	107,378	227,724	962	49.73	74	...	...	2	10	...	...	647	0.64
	23	South Parganas ...	881,020	900,362	1,781,382	7,189	47.51	1	252	1.66	10	06	...	...	4,394	4.39
Total of Division for month			3,911,312	3,963,319	7,874,631	31,362	46.89	744	4,320	6.30	98	14	93	13	20,647	20.64
Total of corresponding month of previous year			3,914,819	3,966,385	7,881,204	26,964	40.28	584	1,756	2.62	98	14	...	...	17,476	17.47
Orissa	24	Cuttack ...	954,332	1,029,706	1,984,038	8,816	52.31	410	31	18	...	...	...	...	2,590	2.59
	25	Balasore ...	506,607	549,660	1,056,267	3,491	39.13	188	14	15	10	11	...	...	1,000	1.00
	26	Puri ...	480,907	487,043	967,950	3,488	49.29	208	103	1.25	...	...	...	...	726	0.72
	27	Sambalpur ...	305,908	317,186	623,094	2,452	46.34	8	...	...	...	...	...	...	985	0.98
Total of Division for month			2,247,754	2,377,595	4,625,349	18,247	46.44	814	148	3.7	10	02	...	...	5,344	5.34
Total of corresponding month of previous year			2,247,754	2,377,595	4,625,349	15,290	38.92	739	155	3.9	69	15	...	...	4,060	4.06
Chota Nagpur	28	Hazaribagh ...	553,200	589,930	1,143,130	6,704	69.11	166	168	1.73	...	...	...	...	3,451	3.45
	29	Bancha ...	561,948	596,044	1,157,992	6,951	70.67	115	35	35	8	08	...	...	2,707	2.70
	30	Palamau ...	363,940	310,723	674,663	3,227	61.90	65	23	1.78	3	05	...	...	1,885	1.88
	31	Manbhum ...	639,470	635,555	1,275,025	6,713	61.59	80	97	8.9	...	...	...	...	3,763	3.76
	32	Singbhum ...	298,099	306,827	604,926	2,623	51.05	59	2	05	...	...	...	...	945	0.94
Total of Division for month			2,354,757	2,439,079	4,793,836	26,218	64.39	491	306	0.7	11	02	...	...	11,909	11.90
Total of corresponding month of previous year			2,354,757	2,439,079	4,793,836	23,287	57.19	400	161	2.4	115	28	...	...	9,214	9.21
Total of month for Province			23,219,435	24,068,848	47,288,283	176,288	43.64	5,363	40,461	10.07	284	07	272	06	105,200	105.20
Total of corresponding month of previous year			23,231,557	24,081,472	47,313,029	169,591	41.95	4,524	4,947	1.23	786	19	150	03	85,840	85.84
Increase + or Decrease—			-12,022	-11,624	-23,646	+6,697	+1.69	+839	+35,604	+8.84	-502	-12	+122	+03	+19,358	+19.35

CALCUTTA,
The 9th November 1910.

Deaths of Bengal, for the month of August 1910.

ENTERED.		RESPIRATORY DISEASES.		INJURIES INCLUDING SUICIDE.		OTHER CAUSES.		TOTAL ALL CAUSES.			TOTAL OF CORRESPONDING MONTH OF PREVIOUS YEAR.			DISTRICTS.		
Number.	Ratio per 1,000 per annum.	Number.	Ratio per 1,000 per annum.	Number.	Ratio per 1,000 per annum.	Number.	Ratio per 1,000 per annum.	Number.			Ratio per 1,000 per annum.	Number.			Ratio per 1,000 per annum.	
								Male.	Female.	Total.		Male.	Female.			Total.
1	37	15	12	52	42	798	647	1,656	1,520	3,176	2586	1,544	1,388	2,932	2387	1 Murdwan. 2 Birbhum. 3 Bankura. 4 Midnapore. 5 Hooghly and Es- 6 howrah.
2	10	2	02	57	25	278	366	1,139	1,054	2,193	2489	1,180	1,056	2,236	2954	
3	63	10	11	39	45	759	873	1,330	1,144	2,474	2739	1,224	987	2,211	2448	
4	34	8	03	101	44	1,289	569	2,742	2,500	5,242	2286	2,420	2,322	4,742	2071	
5	111	57	73	54	69	437	632	1,056	955	2,011	2600	908	890	1,858	2390	
6	308	48	83	45	77	379	656	692	620	1,312	2272	628	524	1,152	1995	
7	69	140	21	348	53	3,967	606	8,615	7,803	16,418	2511					7 24-Parganas. 8 Nadia. 9 Murshidabad. 10 Jessore. 11 Khulna.
8	57	94	14	359	54	3,373	515	7,976	7,167	15,143	2316	7,976	7,167	15,143	2316	
9	51	46	32	108	117	702	491	1,655	1,402	3,057	2149	1,616	1,327	2,943	2062	
10	97	4	03	116	87	668	653	1,780	1,512	3,292	2479	1,551	1,343	2,894	2167	
11	10	1	009	89	83	741	698	1,321	1,746	3,067	3562	1,418	1,258	2,676	2506	
12	93	7	04	106	68	505	331	1,948	1,836	3,784	2486	1,466	1,358	2,824	1855	
13	22	6	05	112	107	677	649	1,650	1,562	3,212	3082	1,647	1,578	3,225	3095	12 Patna. 13 Gaya. 14 Shahabad.
14	19	64	10	590	92	3,403	547	8,854	8,058	16,912	2651					
15	12	57	08	521	81	3,354	524	7,998	6,864	14,862	2277	7,698	6,864	14,562	2277	
16	589	157	114	166	139	2,220	1862	5,625	5,425	11,050	9271	3,556	3,424	6,980	5856	
17	109	12	07	185	110	1,771	1057	8,280	7,970	16,250	9700	3,368	3,052	6,420	3832	
18	10	1	006	139	88	1,229	784	7,476	7,187	14,663	9559	3,433	3,274	6,707	4281	
19	203	110	33	490	110	5,220	1177	21,381	20,583	41,963	9464					15 Saran. 16 Chhatarpur. 17 Munshiganj. 18 Darbhanga.
20	90	131	30	527	118	4,119	929	10,357	9,750	20,107	4535	10,357	9,750	20,107	4535	
21	166	132	61	280	144	3,249	1636	6,760	6,133	12,893	6494	3,759	3,304	7,063	3572	
22	19	1	006	228	153	1,637	1093	4,646	4,099	8,745	5876	2,689	2,148	4,837	3686	
23	45	4	01	275	121	1,424	628	9,804	8,817	18,621	8217	4,270	4,129	8,399	3706	
24	61	15	06	277	116	1,263	829	7,376	6,215	13,591	6704	4,865	4,729	9,594	4019	
25	74	142	17	1,066	131	7,563	930	28,586	25,284	53,870	6630					19 Monghyr. 20 Bhagalpur. 21 Purnea. 22 Darjeeling. 23 South Parganas.
26	55	86	10	1,064	150	6,558	807	15,613	14,807	30,420	3743	15,613	14,807	30,420	3743	
27	38	23	13	220	128	1,147	670	4,464	4,409	8,873	5187	3,369	3,190	6,559	3834	
28	33	3	01	126	73	751	44	4,444	3,914	8,358	4902	3,332	2,967	6,299	3682	
29	16	...	...	114	72	324	143	2,744	2,492	5,236	3343	2,364	1,890	4,254	2677
30	558	8	41	7	56	146	754	474	444	918	4746	416	393	809	4182	
31	96	8	05	65	42	709	468	3,021	2,801	5,822	3715	2,460	2,214	4,674	3083	24 Cuttack. 25 Balasore. 26 Puri. 27 Sambalpur.
32	59	42	06	532	79	2,977	445	15,147	13,860	29,007	4337					
33	20	16	02	573	85	2,470	569	11,880	10,644	22,524	3364	11,880	10,644	22,524	3364	
34	536	53	31	194	115	2,086	1237	3,222	3,041	6,263	3740	2,153	2,145	4,298	2550	
35	187	...	...	88	98	1,615	1810	1,495	1,399	2,894	3244	1,341	1,222	2,563	2761
36	894	148	180	65	79	1,173	1426	1,496	1,454	2,950	3588	1,059	1,059	2,118	2576	
37	623	48	90	25	47	691	1305	1,988	994	2,982	3934	645	610	1,255	2371	28 Hazaribagh. 29 Ranchi. 30 Palamu. 31 Manbhum. 32 Singhbhum.
38	672	249	63	372	94	5,565	1416	7,341	6,888	14,229	3622					
39	349	256	65	398	101	3,823	973	6,098	5,036	10,134	2579	5,098	5,086	10,134	2579	
40	62	4	04	75	77	1,039	1071	2,444	2,354	4,798	4946	1,653	1,607	3,260	3360	
41	660	10	10	54	54	1,116	1134	2,344	2,098	4,442	4517	2,084	1,862	3,946	4012	
42	24	...	...	50	95	437	858	1,160	1,021	2,181	4183	911	829	1,740	3537
43	16	1	009	38	35	853	787	2,034	1,736	3,770	3481	1,512	1,330	2,842	2624	
44	19	38	73	156	303	698	554	1,252	2242	475	402	877	1706	31 31-10
45	138	15	03	256	62	3,001	884	8,580	7,763	16,343	4014					
46	74	15	03	286	70	2,031	646	6,635	6,030	12,665	3110	6,635	6,030	12,665	3110	
47	141	872	19	3,653	90	32,386	806	98,504	90,238	188,742	4699					
48	77	621	16	3,728	92	26,329	655	65,267	60,298	125,565	3124	65,267	60,298	125,565	3124	
49	64	+141	03	-75	-02	+6,057	+151	+33,247	+29,940	+63,187	+1575					

MARKS.

W. W. CLEMESHA, M.D., D.P.H., MAJOR, I.M.S.,
Sanitary Commissioner for Bengal.

Imports of Principal Articles into the Calcutta Trade Block

Where Imported	FOOD-GRAINS								Coal and coke	Cotton, raw	Indigo
	Rice and paddy			Wheat	Wheat flour	Gram and pulse	Other food-grains	Total			
	Rice	Paddy*	Total (in rice)								
BENGAL	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
Bardhaman	197,642	150,280	291,567	2,421	416	31,705	2,637	328,766	28,070,774	15	.....
Birbhum	386,254	3,369	388,369	388	59	1,573	.....	390,379	.....	164	.....
Bankura	2,786	.....	2,786	.....	557	.....	.....	3,343	.....	643	.....
Midnapore	780,876	10,905	787,692	123	42	4,917	28	792,831	19,079	2,003	.....
Hooghly	401,162	54,039	434,939	4,037	448	28,290	535	468,246	110,463	6,890	.....
24 Parganas	1,173,667	222,013	1,912,425	.....	275	14,800	1,116	1,328,616	54,536	7,373	.....
Nadia	17,802	403	18,054	58,381	690	1,146,623	9,608	1,332,656	.....	7,743	.....
Murshidabad	386,646	2,375	288,255	35,108	1,581	267,974	11,080	604,298	28,581	533	.....
Jessore	2,680	227	2,801	26	.....	158,155	1,539	162,321	.....	1,986	.....
Khulna	18,435	21,753	32,031	1,532	.....	21,508	567	58,638	.....	202	.....
Total Bengal	3,207,929	463,564	3,558,907	102,015	4,268	1,673,574	26,530	5,370,294	29,185,333	27,554	.....
BIHAR	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
Patna	490	.....	490	23,936	2	203,793	41,685	269,936	.....	1,030	.....
Gaya	144	.....	144	9,538	.....	85,862	1,230	96,834	.....	646	.....
Shahabad	11	.....	11	5,223	4	112,695	26	117,959	.....	133	.....
Saran	.....	.....	.....	1,752	.....	3,357	8	5,117	.....	413	.....
Champaran	12	.....	12	679	.....	3,064	14,217	17,972	.....	981	.....
Muzaffarpur	846	.....	846	4,354	.....	7,681	1,156	14,037	.....	290	23
Darbhanga	.....	409	.....	421	.....	2,670	.....	3,347	.....	.....	.....
Monghyr	25	.....	25	87,560	.....	193,218	4,009	284,912	.....	3,688	.....
Bhagalpur	74	.....	74	138,759	385	119,188	26,946	285,302	.....	70	1
Bhagalspur	910	.....	910	8,527	.....	570	24	10,031	.....	157	.....
Purnea	166	7,354	4,752	117,731	.....	57,368	6,169	186,020	2,200	1,249	.....
South Parganas	.....	1,020	637	.....	26	.....	24	687	.....	.....	.....
Darjeeling	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cooch Behar	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total Bihar	2,663	8,783	8,157	398,540	367	782,466	95,494	1,292,024	2,200	8,657	24
ORISSA	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
Cuttack	10,635	.....	10,635	.....	.....	867	.....	11,442	.....	198	.....
Balasore	264,698	2,698	266,284	.....	38	838	.....	267,210	.....	993	.....
uri	32,035	.....	32,035	.....	.....	.....	.....	32,035	.....	.....	.....
Sambalpur	21,961	.....	21,961	.....	.....	.....	.....	21,961	.....	166	.....
Muriharaj State	576	.....	576	.....	.....	.....	.....	576	.....	.....	.....
Total Orissa	329,805	2,698	331,491	.....	38	1,695	.....	333,224	.....	1,296	.....
CHOTA NAGPUR	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
Hazaribagh	.....	.....	.....	.....	.....	428	.....	428	363,519	31	.....
Ranchi	4	.....	4	.....	.....	.....	.....	4	.....	152	.....
Palamu	.....	.....	.....	.....	.....	.....	.....	.....	.....	131	.....
Manbhum	1,256	.....	1,256	42	.....	1	1,519	2,818	32,306,157	423	.....
Singbhum	3,917	.....	3,917	975	.....	227	238	5,357	.....	.....	.....
Gangpur (Tributary State)	2	.....	2	421	.....	.....	.....	423	.....	.....	.....
Total Chota Nagpur	5,179	.....	5,179	1,438	.....	656	1,757	9,030	32,663,676	736	.....
Total of the Provinces under the Lieutenant-Governor of Bengal	3,005,581	477,045	3,903,734	501,993	4,673	2,470,391	123,731	7,004,572	61,837,209	38,243	24
OTHER PROVINCES AND PLACES	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
E B and Assam	366,209	24,427	381,476	34,239	4,196	144,539	7,677	572,057	132	88,245	.....
Burma	1,094,054	.....	1,094,054	4	.....	20,783	1,151	1,115,962	.....	6,783	.....
U P of Agra and Oudh	692	.....	692	3,635,424	21,560	786,261	30,242	4,474,179	.....	15,488	.....
Punjab	572	.....	572	5,217	10,541	10,241	2,398	28,969	.....	1,474	.....
Sind and British Baluchistan	.....	.....	.....	.....	.....	748	.....	748	.....	27	.....
Central Provinces and Berar	2,564	.....	2,564	203,712	549	20,322	.....	227,147	.....	88,188	.....
Bombay	127	.....	127	.....	126	313	.....	566	.....	37,064	3
Madras	626	.....	626	.....	31	42,545	.....	43,203	.....	29,145	.....
Rajputana and Central India	6	.....	6	2	4	1,666	433	2,111	.....	6,497	.....
Nizam's Territory	1	.....	1	.....	.....	319	.....	320	.....	960	.....
Mysore	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1910	5,070,432	561,472	5,383,852	4,380,591	41,610	3,498,128	165,682	13,460,803	61,857,341	312,114	27
GRAND TOTAL 1909	7,760,245	1,815,873	8,895,165	5,477,395	17,007	2,561,967	357,621	17,309,155	48,017,675	402,949	354
1908	7,175,152	3,249,790	9,209,645	1,698,403	28,263	1,625,078	449,403	13,004,841	62,043,876	284,534	35

* One maund of paddy is
† Including gunny cloth.
‡ Subject to

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by Rail, Road, River, Canal and Sea (coastwise) in the five months of April to August 1910.

JUTE		Lac	OILSEEDS		Silk, raw	SUGAR		Tea, Indian	TOBACCO		Whence imported
Raw	Gunny bagat		Linseed	Rape and mustard		Refined	Un- refined		Unmanu- factured	Manu- factured	
Mds	No	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	BENGAL
65,570	7,432	2,147	445	753	593	1	1,539	17	Hardwar		
5,705	3,329	3,668	376	503	1	36	16	Birbhum			
4,095	694	393	21	160	1	570	12	Bankura			
102,132	363	2,068	4	31	25,061	15	1,875	12	Midnapore		
59,363	29,612,719	2,537	1,528	31	576	12,417	2	20,807	1,875	Hooghly	
336,528	33,327,059	273	5,014	816	2,191	34,083	5,120	1,853	24 Parganas		
38,748	79,755	117,109	1,063	29	54	11,294	8,639	2	Nadia		
15,329	12,610	674	77,418	718	3,514	915	204	1	Murshidabad		
14,353	7,210	105	1,789	877	15	75,814	4,955	1	Jessore		
29,744	3,605	1,614	11,524	.....	.....	8,625	.....	.....	Khulna	
494,734	65,221,390	12,870	213,481	18,272	4,282	2,836	168,805	3	41,315	4,316	Total Bengal
BIHAR											
1,564	11,025	1,699	382,410	12,313	885	336	7	3,930	11,759	Patna	
4,760	24,167	167,794	3,290	.....	3	863	71	4,871	Gaya	
11	2,170	22	294,483	4	1,828	269	.....	19	Shahabad	
60	420	4,384	160,673	670	.....	2,766	139	117	Saran	
412	665	.....	384,063	9,169	81	195	134	.....	Champaran	
.....	2,275	.....	474,131	23,588	.....	17	5,641	.....	Muzaffarpur	
.....	1,610	.....	421,108	18,578	.....	240	23,164	.....	Darbhanga	
.....	1,165	4	222,822	63,050	.....	267	3,080	3,080	Monghyr	
3,904	3,150	.....	226,898	137,641	19	.....	1,059	10	Shahgalpur	
204,973	61,809	.....	14,558	93,565	.....	145	96,406	60	Purnea	
100	33,565	17,394	61,032	101,006	.....	.....	2	1,458	Sonbhal Parganas	
1,869	54,075	44	.....	.....	.....	.....	124,388	935	Darjeeling	
52,651	1,575	.....	108	1,558	.....	.....	.....	22,434	14	Cooch Behar
265,604	118,245	47,634	2,810,382	459,422	10	2,797	5,098	120,399	157,451	19,915	Total Bihar
ORISSA											
.....	2,660	350	.....	6	.....	.....	.....	133	2	Cuttack
29,872	4,079	13	221	49	.....	.....	.....	465	.....	Balasore
.....	35	.....	.....	.....	.....	.....	.....	.....	.....	Puri
.....	105	644	.....	.....	.....	.....	1	.....	.....	Sambalpur
.....	793	67	18	8	.....	.....	.....	.....	.....	Mourbhun State
29,872	7,579	1,074	239	63	.....	.....	1	598	2	Total Orissa
CHOTA NAGPUR											
.....	3,393	2,211	2,013	631	.....	374	.....	.....	.....	Hazaribagh
.....	805	19,432	.....	22	.....	.....	1,106	.....	.....	Ranchi
.....	70	15,323	12,394	7,700	.....	.....	.....	.....	.....	Palamau
.....	3,993	70,814	18	.....	2	53	.....	.....	2	Manbhum
.....	24,255	9,025	4,176	9	.....	.....	.....	.....	.....	Singbhum
.....	.....	191	.....	.....	.....	.....	.....	.....	.....	Gangpur (Tributary State)
.....	32,515	417,040	18,601	8,362	2	427	1,106	.....	2	Total Chota Nagpur
799,310	65,429,729	178,614	3,042,703	486,119	4,294	5,633	174,330	121,569	199,364	24,265	Total of the Provinces under the Lieutenant-Governor of Bengal
OTHER PROVINCES AND PLACES											
3,465,355	326,015	10,652	164,949	678,708	2	1,753	747,165	150,012	121	E B and Assam
.....	9,089	19,354	2	15,005	13	2,027	369	Burma
3,751	8,295	80,414	1,766,601	921,638	13	229	5,506	905	539	383	U P of Agra and Oudh
.....	880	8	171,637	1,215	4	48	Panjab
.....	675	5,985	1	3	137	Sind and British Baluchistan
.....	1,960	5,521	36,464	3,914	89	2	76	180	Central Provinces and Berar
.....	665	4	11	4,538	26	3,148	1	105	3,181	69	Bombay
.....	1,050	29	556	50,378	228	81	23,080	864	Madras
.....	35	7,265	8,514	65,761	1	9	2	12	Rajputana and Central India
.....	10,990	Nizam's Territory
.....	13,930	Mysore
4,238,317	66,003,329	201,861	5,018,642	2,328,446	5,108	79,381	181,907	871,005	378,288	20,438	1910
6,626,423	77,274,644	303,390	2,852,328	2,318,272	4,805	174,192	168,136	638,451	307,865	31,604	1909
6,259,144	29,886,453	2,455,051	1,618,361	6,014	228,263	203,269	712,949	314,010	22,795	1908
											GRAND TOTAL

equivalent to 25 seers of rice
1 yard = 1 bag
revision

No II

Statement of the Routes by which the Articles enumerated in Table No I were imported into the Calcutta Trade Block in the five months of April to August 1910.

ROUTES	FOOD-GRAINS						Coal and coke	Cotton, raw	Indigo
	Rice	Paddy*	Wheat	Wheat flour	Gram and pulse	Other food-grains			
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
By boat	1,707,275	209,351	35,746	601	677,363	7,954	7,308	11,783	...
" river steamer ...	191,133	8,615	11,389	327	99,087	3,600	29,713	26,128	...
{ E. I. Railway	697,212	70,603	4,041,996	32,480	1,618,836	135,039	45,924,232	48,984	27
{ E. B. S. Railway (including B. O. Railway)	442,937	160,590	105,460	7,419	1,008,000	17,322	1,193,497	18,329	...
{ A.-B. Railway ...	12	...	...	...	...	...	...	147	...
" rail { B.-N. Railway ...	375,154	12,831	187,976	640	21,409	126	14,640,056	75,276	...
{ D.-S. Railway ...	...	...	...	...	...	...	...	...	...
{ E.-P. Railway ...	86	...	...	...	5	...	...	...	...
{ Howrah-Amra and Howrah-Sheekhah Light Railways	8,515	41	...	...	13	...	...	...	...
" road	491,159	38,893	20	...	8,731	420	73,535	4,163	...
" sea	1,161,949	542	4	143	64,614	1,151	...	127,305	...
" Total ... { 1910 ...	6,070,432	501,472	4,380,591	41,610	3,498,128	165,682	61,807,341	312,114	27
{ 1909 ...	7,760,245	1,815,873	5,477,395	17,007	2,561,967	337,621	48,017,675	402,949	354
{ 1908 ...	7,178,152	3,248,790	1,608,463	28,253	1,625,078	449,402	62,043,876	284,534	35

ROUTES	JUTE		Lac	OILSEEDS		Silk, raw	SUGAR		Tea, Indian	TOBACCO	
	Raw	Gunny-bag†		Linseed	Rape and mustard		Refined	Unrefined		Unmanufactured	Manufactured
	Mds	No.	Mds.	Mds	Mos	Mds	Mds	Mds	Mds	Mds	Mds
By boat	512,916	62,702,269	...	22,897	27,007	...	2,810	112,350	2	23,884	1
" river steamer ...	944,888	117,285	4,105	59,616	561,179	1,463‡	2	2,969	430,287	3,131	13,863
{ E. I. Railway	81,515	254,870	166,431	4,615,072	1,553,086	613‡	3,038	11,440	2,246	40,199	6,735
{ E. B. S. Railway (including B. O. Railway)	2,609,492	1,823,640	8,265	275,070	173,280	2,942	15	21,486	266,034	265,250	44
{ A.-B. Railway	54,744	1,610	697	4,863	5,353	61	...	...	79,454	...	...
" rail { B.-N. Railway	68	63,490	102,736	40,601	3,318	2‡	3,701	319	1,103	26,125	1,359
{ D.-S. Railway	...	...	...	...	...	...	...	...	69,911	...	...
{ E.-P. Railway	...	105	...	...	...	...	...	...	...	...	...
{ Howrah-Amra and Howrah-Sheekhah Light Railways	55	13,440	...	339	4	...	...	17	...	...	1
" road	24,707	1,011,296	273	...	6	...	...	33,316	...	10,962	3,712
" sea	29,872	15,324	19,354	184	5,213	26	69,815	10	1,965	2,637	575
" Total ... { 1910 ...	4,258,317	66,003,329	301,861	5,015,642	2,328,446	5,108‡	79,351	181,907	871,002‡	575,283	20,438
{ 1909 ...	6,026,423	77,274,644	303,900	2,852,328	2,318,272	4,865‡	174,192	169,936	638,451	367,865	31,604
{ 1908 ...	6,280,144	59,886,483	...	2,455,051	1,618,361	6,014‡	228,263	203,269	712,949	314,010	22,765

* One maund of paddy is equivalent to 25 seers of rice
† Including gunny cloth, 2 yaras = 1 bag
‡ Subject to revision

No III

Imports of certain Articles into Calcutta by Sea (Foreign and Coastwise) in the five months of April to August 1910.

		COTTON TWIST AND YARN		COTTON PIECE-GOODS		Kerosene oil	Salt
		Foreign	Indian	Foreign	Indian		
<i>From Foreign Countries—</i>		Mds	Mds	Rs	Rs	Mds	Mds
United Kingdom		30,072	.....	7,25,97,822	.....	.....	2,162,457
Other countries		4,576	.....	13,47,503	.....	540,329	3,037,558
	Total	35,548	.....	7,30,45,325	.....	540,329	5,200,015
<i>Coastwise—</i>							
<i>From British ports in—</i>							
Bengal		.....	18	600	150	.....	.....
E. B. and Assam		340	112	.....	.....	.....	.....
Bombay		121	48,226	9,450	40,45,001	.....	374,314
Sind and British Baluchistan		.....	16	.....	2,802	.....	.....
Madras		.....	.....	.....	29,102	.....	.....
Burma		.....	.....	20,806	25,362	1,270,538	.....
Pondichery		.....	.....	391	.....	.....	.....
	Total	461	48,372	31,247	41,03,017	1,270,538	374,314
	1910	36,009	48,372	7,39,76,572	41,03,017	1,816,867	5,574,329
	1909	47,406	63,311	6,49,41,874	51,55,613	2,243,003	5,619,068
	1908	60,389	59,023	5,89,71,326	49,04,021	2,443,682	5,071,670

No IV

Exports of Principal Articles from Calcutta by Sea (Coastwise and to Foreign countries) in the five months of April to August 1910.

	FOOD-GRAINS							Total	Coal and coke	Cotton, raw	Indigo
	Rice	Paddy	Total (in rice)	Wheat	Wheat flour	Gram and pulse	Other food-grains				
<i>Coastwise—</i>	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
<i>To British ports in—</i>											
Bengal ...	64	.....	64	.....	1,357	1,809	.....	3,230	8,901	6	.....
Eastern Bengal and Assam	1,368	.....	1,368	4	7,704	5,193	.....	14,269	82,375	.....	.....
Bombay ...	61,334	.....	61,334	.....	.....	.....	390	61,724	12,054,544	3,400	.....
Sind and British Baluchistan	200	.....	200	.....	.....	.....	.....	200	5,405,082	.....	8
Madras ...	317,292	4,945	320,383	1,544	9,589	174,863	1,015	507,394	3,068,918	.....	105
Burma ...	20,051	.....	20,051	45,815	127,447	219,681	11,476	424,470	4,223,583	32	.....
<i>To Indian ports not British—</i>											
Kathiawar ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pondichery ...	.....	.....	.....	.....	530	99	.....	629	696,725	1,944	4
Goa ...	.....	.....	.....	.....	.....	.....	.....	.....	526,940	.....	.....
Alleppey ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total ...	400,309	4,945	403,400	47,363	146,627	401,645	12,881	1,011,916	26,967,068	5,382	117
<i>To Foreign countries—</i>											
United Kingdom	256,972	5	256,973	2,011,113	.....	811,639	6,739	3,036,486	462	6,415	.....
Other countries	2,928,590	962	2,929,191	181,997	40,312	372,219	5,319	3,529,038	11,998,438	169,656	1,032
Total ...	3,185,562	967	3,186,166	2,193,110	40,312	1,183,878	12,058	6,615,524	11,998,900	169,071	1,032
1910 ...	3,585,871	5,912	3,589,566	2,240,473	186,939	1,583,523	24,939	7,627,440	38,963,968	171,433	1,149
1909 ...	2,230,793	49	2,230,823	3,511,106	206,923	1,322,359	108,584	7,389,795	30,900,942	176,416	3,406
1908 ...	1,073,355	97,221	1,134,118	27,989	118,444	326,881	34,314	1,641,746	37,782,069	108,109	4,163

	JUTE		Lac	OILSEEDS		Silk, raw	SUGAR		Tea, Indian	TOBACCO	
	Raw	Gumby-bags		Linseed	Rape and mustard		Refined	Unrefined		Un-manufactured	Manufactured
<i>Coastwise—</i>	Mds	No	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
<i>To British ports in—</i>											
Bengal ...	.....	45,600	.....	28	.....	.....	4,705	39	3	3,934	79
Eastern Bengal and Assam	.....	55,000	.....	.....	.....	.....	7,641	4,503	10	1,848	.....
Bombay ...	.....	6,860,118	24	.....	3,025	.....	43,377	.....	9,611	.....	38
Sind and British Baluchistan	.....	4,576,660	.....	.....	.....	.....	.....	.....	693	.....	30
Madras ...	.....	1,218,300	.....	.....	8,544	.....	5,296	1	470	3	859
Burma ...	232	11,873,628	55	48	5,540	47	6,931	9,338	4,240	76,965	1,369
<i>To Indian ports not British—</i>											
Kathiawar ...	4	.....	.....	.....	.....	.....	.....	.....	6	.....	.....
Pondichery ...	10	59,000	.....	.....	.....	.....	.....	.....	.....	.....	8
Goa ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Alleppey ...	19	15,590	.....	.....	.....	.....	.....	.....	.....	.....	7
Total ...	255	24,700,746	79	76	17,109	47	67,950	14,181	15,035	82,750	2,300
<i>To Foreign countries—</i>											
United Kingdom	537,930	21,171,067	72,634	3,053,015	44,905	975	139	.....	412,085	.....	15
Other countries	1,660,049	361,143,154	232,007	2,409,243	737,060	3,613	57	.....	196,051	23,569	1,162
Total ...	2,197,979	382,314,211	304,641	5,462,258	781,965	4,589	196	.....	608,136	23,569	1,177
1910 ...	2,198,234	407,014,957	304,720	5,462,334	799,074	4,636	68,136	14,031	623,171	111,319	3,567
1909 ...	3,133,823	373,752,335	260,112	2,830,148	1,048,223	4,280	28,729	16,981	599,747	96,330	6,908
1908 ...	5,104,004	314,019,084	.....	1,902,804	580,576	4,350	16,635	8,173	579,638	86,086	4,083

No V

Exports of certain Articles from the Calcutta Trade Block by Rail, Road, River, Canal and Sea (coastwise) in the five months of April to August 1910.

Whither exported	COTTON TWIST & YARN		COTTON PIECE-GOODS*		Gunny bags†	KEROSENE OIL		Salt
	Foreign	Indian	Foreign	Indian		From Calcutta block	From Budget	
BENGAL	Mds	Mds	Rs	Rs	No	Mds	Mds	Mds
Bardwan	765	4,267	8,47,268	58,504	284,183	1,411	45,520	98,921
Birbhum	391	5,522	6,05,215	32,846	361,095	145	18,170	98,076
Bansura	173	2,261	2,85,908	159	6,250	1	.....	48,942
Midnapore	5,231	4,492	10,78,520	2,44,923	88,789	920	30,047	193,280
Hoochly	1,787	1,235	7,34,542	4,66,431	467,518	21,924	48,637	181,064
24-Parganas	1,761	1,251	8,08,621	4,60,628	108,364	57,683	31,693	89,179
Calcutta	.....	.....	.....	.....	.....	.....	335,085	.....
Nadia	3,053	7,762	16,29,962	3,14,689	625,283	19,078	39,779	106,234
Murshidabad	774	2,384	8,54,554	55,347	313,688	562	50,433	118,914
Jessore	846	3,065	1,21,907	5,25,856	60,062	8,697	20,147	64,802
Khulna	342	949	1,36,688	1,53,778	44,215	13,793	12,822	44,046
Total Bengal	15,123	33,188	70,95,585	23,16,161	2,348,386	118,124	651,332	988,508
BIHAR								
Patna	870	2,011	16,15,672	29,967	767,050	379	88,067	228,305
Gaya	69	2,663	12,47,446	63,087	157,185	107	29,304	104,663
Shahabad	403	3,496	21,54,217	8,706	226,100	179	28,381	86,313
Saran	260	340	24,11,637	17,440	151,480	111	18,229	125,133
Champaran	389	1,122	20,28,341	21,693	336,700	127	85,139	136,090
Muzaffarpur	14	620	20,57,005	11,951	351,925	904	49,501	182,748
Darbhanga	68	3,032	21,18,801	1,417	283,965	259	67,218	174,220
Monohyr	306	2,976	14,87,763	28,040	514,675	237	35,083	135,112
Bhagalpur	383	2,019	19,06,972	41,968	512,050	141	43,706	156,778
Purnea	154	2,472	15,56,379	20,924	103,215	797	39,761	123,919
Sonthal Parganas	253	6,696	6,81,576	13,231	234,325	110	35,004	113,830
Darjeeling	11	1,077	5,19,438	57,558	19,460	223	13,559	16,091
Cooh Behar	10	62	2,33,722	20,261	9,660	24	7,213	16,469
Total Bihar	3,190	23,586	2,01,78,669	3,39,303	3,657,780	3,718	530,165	1,600,216
ORISSA								
Cuttack	1,484	10,680	3,22,582	61,105	90,560	55	.....	9,609
Bhubaneswar	1,279	12,140	2,64,371	2,486	153,875	.....	10,121	140,091
Puri	75	620	67,661	2,308	25,290	4	.....	.....
Sambalpur	66	35	79,082	193	49,910	25	262	277
Mourbhari State	20	175	21,883	1,647	5,040	.....	.....	11,979
Total Orissa	2,924	23,650	7,45,559	67,739	324,685	84	10,383	171,386
CHOTA NAGPUR								
Hazaribagh	49	2,578	3,21,763	18,780	15,330	394	12,849	54,879
Ranchi	29	983	2,67,506	10,322	11,585	31	51	50,863
Palamu	5	7	2,84,981	6,346	24,325	11	3,776	34,382
Manbhum	9	4,770	5,07,879	19,713	55,756	529	21,672	99,970
Singbhum	68	398	1,35,683	3,465	36,575	111	68	51,017
Gangpur (Tributary State)	6	199	22,578	1,017	7,210	58	.....	696
Total Chota Nagpur	166	8,935	15,46,300	53,643	150,780	1,134	38,416	291,806
Total Exports to the Provinces under the Lieutenant-Governor of Bengal	21,403	94,359	2,95,60,203	27,75,846	6,481,531	123,060	1,230,296	3,051,916
OTHER PROVINCES AND PLACES								
E B and Assam	33,545	33,190	1,53,91,091	29,06,565	1,717,675	56,816	594,239	1,496,357
Burma	1,796	31,349	3,24,213	1,84,781	11,873,638	.....	761	145
U P of Agra and Oudh	4,485	1,127	1,76,57,219	2,41,289	3,753,505	1,744	352,569	203,695
Punjab	1,477	270	37,53,135	13,603	3,304,770	911	12,417	10
Sind and British Baluchistan	.....	.....	1,989	.....	4,646,780	.....	.....	.....
Kashmir State	.....	.....	3,899	.....	.....	.....	.....	.....
Central Provinces and Berar	110	204	4,64,252	8,080	724,955	689	5,806	1,647
Bombay	5	31	71,692	7,112	7,753,038	1	.....	27
Madras	2,409	2,977	2,53,563	8,394	1,397,035	216	.....	2
Rajputana and Central India	270	13	6,67,419	3,794	168,630	290	7,071	198
Nizam's Territory	76	.....	1,13,695	119	35,115	.....	.....	.....
Mysore	.....	.....	1,066	119	12,565	.....	.....	.....
Alleppey	.....	.....	.....	.....	13,600	.....	.....	.....
Pondichery	.....	.....	300	.....	59,000	.....	.....	.....
Coco Islands	.....	.....	.....	.....	500	.....	4	10
Port Blair	2	194	8,095	.....	400	.....	105	.....
GRAND TOTAL	1910	66,076	163,714	6,81,71,631	61,49,614	41,945,637	183,727	2,233,288
	1909	72,490	169,843	5,42,65,862	69,01,551	41,079,521	223,085	2,213,429
	1908	63,857	150,131	6,29,07,133	57,01,763	36,539,595	191,721	2,127,077
								4,784,607
								5,002,071
								4,652,195

* The value rates are fixed quarterly, and the monthly valuation is made at the value rates of the preceding quarter.

† Including gunny cloth, 2 yards = 1 bag

No VI

Statement of the Routes by which the Articles enumerated in Table No V were exported from the Calcutta Trade Block in the five months of April to August 1910.

ROUTES	COTTON TWIST AND YARN		COTTON PIECE-GOODS*		Gunny-bags†	KEROSENE OIL		Salt
	Foreign	Indian	Foreign	Indian		From Calcutta block	From Budget	
	Mds	Mds	Rs	Rs	No	Mds	Mds	Mds
By boat	5,364	.....	6,80,250	4,48,500	227,784	73,121	91,090	548,113
River steamer	31,761	14,329	83,31,121	25,01,653	954,240	15,388	438,535	1,000,273
E. I. Railway	6,370	33,331	2,17,16,514	13,61,446	5,179,510	4,278	496,333	857,333
E. S. S. Railway (including B. C. Railway)	5,753	30,915	1,31,93,582	13,97,946	2,038,715	18,954	681,137	540,173
A. R. Railway	3,474	7,201	14,90,154	3,12,428	89,460	2,100	1,981	1,133
B. N. Railway	2,698	30,903	27,50,104	1,08,598	939,120	1,718	3,840	354,630
B. and N. W. Railway	1,324	5,860	1,33,34,786	90,513	2,192,610	1,867	332,716	678,333
O. and B. Railway	858	76	40,42,304	75,614	1,165,920	492	177,910	30,000
Howrah-Amra and Howrah-Sheakhala Light Railways	523	.....	2,67,018	.....	4,830	769	.....	7,000
Minor Railways	3,352	1,193	21,74,175	17,518	4,122,615	1,458	3,615	6,000
By road	1,842	1,063	7,99,980	6,44,637	330,137	63,612	5,844	67,000
By sea	2,927	38,843	3,82,443	1,83,701	24,700,746	.....	10,490	60,000
	66,076	163,714	6,51,71,631	61,49,614	41,945,637	183,727	2,233,288	4,794,000
Total	72,490	169,843	5,42,65,862	69,01,551	41,079,521	225,085	2,213,429	5,002,000
	63,867	180,131	6,29,07,133	57,01,753	36,539,598	191,721	2,127,077	4,602,000

* The value rates are fixed quarterly, and the monthly valuation is made at the value rates of the preceding quarter.

† Including gunny cloth, 2 yarus = 1 bag.

November 14, 1910.

F. NOEL-PATON,

Director-General of Commercial Intelligence.

J. G. CUMMING,

Secretary to the Government of Bengal.

WEEKLY RETURN OF TRAFFIC RECEIPTS ON INDIAN RAILWAYS.

EAST INDIAN RAILWAY

Approximate Return of Traffic for week ended 29th October 1910 on 2,292.35 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
For the week	462,212	4,26,478 0 0	73,09,311 0	11,88,873 0 0	41,779 0 0	16,57,130 0 0	153,964	203,228	356,192
Per mile of railway	184 0 0	184 0 0	31 0 0	518 10 0	18 3 7	722 14 4	64	88	152
For previous 167 weeks of half-year	8,973,886	78,85,363 0 0	10,57,91,470 0	1,63,15,944 0 0	8,43,740 0 0	3,50,45,046 0 0	2,513,614	3,647,343	6,160,957
Total from 1st July	9,436,098	83,11,840 0 0	11,30,00,781 0	1,75,04,817 0 0	8,55,519 0 0	3,67,02,176 0 0	2,667,518	3,850,571	6,518,089
COMPARISON									
For corresponding week of previous year	456,770	4,65,019 0 0	55,57,945 0	8,83,324 0 0	42,508 0 0	13,58,743 0 0	150,997	147,203	306,300
Per mile of railway corresponding	195 0 0	201 15 4	24 0 0	385 5 10	18 8 8	603 11 10	65	64	129
For previous 167 weeks of previous year	8,730,928	75,57,577 0 0	10,14,48,484 0	1,58,32,033 0 0	6,94,344 0 0	2,40,53,939 0 0	2,763,776	2,854,451	5,618,227

(a) The decrease is due to Durga Pooja holidays in the corresponding period of 1909.

(b) The increase is in coal and general merchandise.

910.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Upon receipt.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rs. A. P.
1,292'35	For the month of July	2,628,958	22,77,165	2,91,81,531	44,16,715	3,44,826	69,93,736	633	1,471,322	4 12 1
1,292'35	" " of August	2,277,461	19,70,914	2,74,11,393	40,60,784	1,85,025	62,16,723	612	1,454,757	4 4 4
1,292'35	First 3 days of Sept.	244,068	2,42,130	23,77,470	4,31,038	12,810	6,50,998	633	141,712	4 8 6
1,292'35	Week ended 10th	493,727	3,91,198	65,70,737	10,34,682	41,557	14,55,427	633	340,914	4 2 7
1,292'35	" " 17th "	537,513	4,28,508	64,37,365	10,56,432	41,557	15,35,497	670	351,789	4 5 1
1,292'35	" " 24th "	580,313	5,32,563	66,37,798	10,68,033	42,193	16,42,809	717	355,036	4 10 0
1,292'35	" " 1st Oct.	581,906	6,63,012	75,39,631	11,84,446	42,193	17,93,651	783	368,303	4 13 10
1,292'35	" " 8th "	576,149	5,95,017	70,16,059	11,40,447	42,193	17,66,057	779	373,178	4 13 9
1,292'35	" " 15th "	537,323	5,14,019	62,38,432	8,71,902	42,193	14,28,714	623	340,823	3 15 4
1,292'35	" " 22nd "	500,209	4,85,245	61,43,270	10,44,425	42,193	15,40,864	673	330,463	4 10 7
1,292'35	" " 29th "	462,212	4,26,478	73,09,311	11,88,873	41,779	16,57,130	723	356,193	4 10 5
	Totals up to date	2,436,093	23,11,840	11,30,00,781	1,75,04,817	8,55,519	2,67,02,176	674	5,919,119	4 8 2

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concl.

1909.

1,292'35	For the month of July	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rs. A. P.
1,292'35	" " of August	2,235,290	18,66,463	2,57,83,647	41,86,948	1,78,295	63,43,645	615	1,473,513	3 4 3
1,292'35	First 4 days of Sept.	2,144,312	17,66,911	2,57,94,949	36,66,416	1,55,607	66,11,944	583	1,411,021	3 15 8
1,292'35	Week ended 11th	244,209	2,42,130	23,77,470	4,31,038	12,810	6,50,998	633	141,712	4 8 6
1,292'35	" " 18th "	493,727	3,91,198	65,70,737	10,34,682	41,557	14,55,427	633	340,914	4 2 7
1,292'35	" " 25th "	537,513	4,28,508	64,37,365	10,56,432	41,557	15,35,497	670	351,789	4 5 1
1,292'35	" " 2nd Oct.	580,313	5,32,563	66,37,798	10,68,033	42,193	16,42,809	717	355,036	4 10 0
1,292'35	" " 9th "	581,906	6,63,012	75,39,631	11,84,446	42,193	17,93,651	783	368,303	4 13 10
1,292'35	" " 16th "	576,149	5,95,017	70,16,059	11,40,447	42,193	17,66,057	779	373,178	4 13 9
1,292'35	" " 23d "	537,323	5,14,019	62,38,432	8,71,902	42,193	14,28,714	623	340,823	3 15 4
1,292'35	" " 30th "	500,209	4,85,245	61,43,270	10,44,425	42,193	15,40,864	673	330,463	4 10 7
1,292'35	" " 31st "	462,212	4,26,478	73,09,311	11,88,873	41,779	16,57,130	723	356,193	4 10 5
	Totals up to date	8,810,710	76,01,284	10,53,44,103	1,53,81,550	7,00,180	2,42,83,644	603	5,637,627	4 4 7

* Audited figures.

TAREKESUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 29th October 1910 on 22.31 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
For the week	24,488	5,083 0 0	51,742 0	2,001 0 0	9 0 0	7,095 0 0	1,842	154	1,996
Per mile of railway	1,099	228 15 2	2,318 0 0	89 10 0	0 0 0	318 7 5	82	6	88
For previous 167 weeks of half-year	391,088	89,649 0 0	581,168 0	15,572 0 0	218 0 0	1,03,439 0 0	21,306	2,375	23,681
Total from 1st July	415,576	94,734 0 0	632,910 0	15,173 0 0	227 0 0	1,10,134 0 0	23,210	2,529	25,739
COMPARISON.									
For corresponding week of previous year	26,538	5,802 0 0	89,386 0	1,277 0 0	10 0 0	7,179 0 0	1,335	159	1,494
Per mile of railway corresponding	1,173	262 4 7	3,999 0 0	57 7 11	0 0 0	322 2 9	60	7	67
For previous 167 weeks of previous year	374,827	84,991 0 0	724,237 0	12,069 0 0	189 0 0	96,343 0 0	23,135	2,759	25,894

TARKESSUR BRANCH RAILWAY—concluded.

1910.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rs.
*22-21	Month of July	123,417	27,898	140,423	3,188	65	31,151	317	7,705	4 0 0
*22-21	" " August	93,457	21,370	122,588	3,018	39	24,433	248	7,533	3 3 0
*22-21	First 3 days of Sept.	9,293	2,791	15,395	319	7	3,117	.....	744	4 3 0
*22-21	Week ended 10th "	20,845	4,516	38,093	818	16	5,350	241	1,777	3 0 0
*22-21	" " 17th "	20,835	4,523	41,161	1,045	16	6,314	285	1,752	3 0 0
*22-21	" " 24th "	21,393	4,429	35,350	968	16	5,412	244	1,748	3 1 0
*22-21	" " 1st Oct.	21,340	4,241	41,782	1,144	15	6,400	288	1,494	4 4 0
*22-21	" " 8th "	23,231	6,093	47,893	1,785	15	7,893	355	1,498	5 4 0
*22-21	" " 15th "	24,171	4,593	42,640	1,597	15	6,115	275	1,498	4 1 0
*22-21	" " 22nd "	22,717	4,452	45,997	1,783	15	6,247	281	1,498	4 1 0
*22-21	" " 29th "	21,488	5,035	51,743	2,601	9	7,695	316	1,490	5 2 0
	Totals up to date	415,676	91,734	632,910	18,173	227	1,10,134	257	28,739	3 12 0

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concluded.

1909.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rs.
*22-21	For the month of July	107,236	24,205	77,616	2,218	65	26,568	270	6,642	4 0 0
*22-21	" " August	80,630	18,544	283,323	4,500	34	23,038	235	6,632	3 7 0
*22-21	First 4 days of Sept.	11,003	3,747	7,871	99	5	3,851	.....	878	4 0 0
*22-21	Week ended 11th "	23,298	4,573	65,925	633	9	5,261	237	1,498	3 3 0
*22-21	" " 18th "	24,317	4,411	71,904	733	9	5,151	232	1,494	3 7 0
*22-21	" " 25th "	18,509	3,569	24,298	357	9	3,935	177	1,498	2 10 0
*22-21	" " 2nd Oct.	21,677	4,555	32,345	478	10	5,043	227	1,494	3 4 0
*22-21	" " 9th "	22,872	6,216	22,608	828	18	6,768	305	1,498	4 1 0
*22-21	" " 16th "	22,087	4,409	29,474	828	11	5,305	239	1,494	3 3 0
*22-21	" " 23rd "	23,238	4,807	19,833	356	11	5,294	237	1,498	3 3 0
*22-21	" " 30th "	20,533	5,822	89,356	1,277	10	7,179	283	1,494	4 12 0
	Totals up to date	378,737	85,032	726,437	12,143	191	97,416	252	26,110	3 11 0

* Audited figures.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 29th October 1910 on 162-35 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC IN COMPARISON.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	28,535	Rs. 29,204 0 0	Mds. 8,03,173 0	Rs. 32,003 0 0	Rs. 262 0 0	Rs. 61,474 0 0	9,503	6,694	16,197
Or per mile of railway	179 14 0	179 14 0	197 2 3	197 2 3	1 9 10	378 10 1	...	...	...
For previous 10 ¹ / ₂ weeks of half-year	540,636	4,44,534 0 0	37,19,633 0	2,02,464 0 0	1,833 0 0	7,08,635 0 0	155,905	79,711	235,616
Total from 1st July	569,231	4,73,542 0 0	40,87,755 0	2,94,472 0 0	2,095 0 0	7,70,109 0 0	165,418	86,375	251,793
COMPARISON									
Total for corresponding week of previous year	27,600	29,208 0 0	2,47,535 0	21,631 0 0	142 0 0	50,881 0 0	10,392	4,492	14,884
Per mile of railway corresponding week of previous year	179 14 4	179 14 4	132 9 10	132 9 10	0 14 0	313 6 2	...	...	...
Total from 1st July of previous year	474,433	4,15,908 0 0	34,26,833 0	2,67,895 0 0	2,247 0 0	6,83,130 0 0	178,030	68,619	246,649

1910.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of Railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rs.
*162-36	For the month of July	157,684	1,31,544	9,81,486	70,301	255	1,92,100	297	64,714	2 15 4
*162-36	" " August	151,853	1,13,603	9,35,093	63,838	1,168	1,78,693	243	61,113	2 14 0
*162-36	First 2 days of Sept.	11,759	1,087	76,755	6,479	23	18,180	.....	6,033	3 0 3
*162-36	Week ended 10th "	25,697	26,333	1,59,413	12,323	64	39,214	242	13,775	2 13 7
*162-36	" " 17th "	31,010	24,047	1,87,379	12,911	54	40,112	247	13,457	2 15 4
*162-36	" " 24th "	28,753	24,253	2,10,784	14,354	57	38,664	233	13,673	2 13 3
*162-36	" " 1st Oct.	33,924	33,110	2,36,071	19,468	57	62,609	294	14,787	3 9 9
*162-36	" " 8th "	24,610	28,590	2,54,501	19,636	57	48,583	299	16,401	2 15 5
*162-36	" " 15th "	33,644	31,611	2,48,277	17,729	57	47,353	301	15,849	3 1 0
*162-36	" " 22nd "	29,747	24,768	2,39,543	16,329	57	61,143	316	15,815	3 3 3
*162-36	" " 29th "	29,595	29,201	2,08,173	14,098	262	61,474	279	16,167	3 12 18
	Totals up to date	569,231	4,73,542	40,87,755	2,94,472	2,095	7,70,109	274	251,783	0 11

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concluded.

1909.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rs.
*162-36	For the month of July	131,910	1,03,134	7,42,057	51,085	876	1,54,843	216	57,654	2 11 0
*162-36	" " August	116,757	1,01,166	7,06,097	69,545	476	1,60,189	223	58,345	2 11 11
*162-36	First 4 days of Sept.	13,543	12,280	96,683	6,342	73	18,615	.....	7,607	2 7 4
*162-36	Week ended 11th "	24,916	31,708	2,05,138	13,649	128	45,485	230	14,145	3 3 2
*162-36	" " 18th "	23,589	24,357	1,62,560	12,805	128	37,339	230	13,470	3 12 6
*162-36	" " 25th "	23,416	19,216	2,05,469	14,755	140	34,111	210	13,825	3 9 3
*162-36	" " 2nd Oct.	24,902	22,578	2,32,160	20,535	150	43,295	247	13,713	3 2 6
*162-36	" " 9th "	26,163	23,051	2,36,087	20,818	171	44,070	271	14,591	3 0 4
*162-36	" " 16th "	24,727	23,739	2,31,731	24,770	143	43,637	309	14,689	3 8 0
*162-36	" " 23rd "	25,617	20,853	2,32,786	23,587	143	43,531	311	15,816	3 6 3
*162-36	" " 30th "	27,600	29,203	2,47,845	21,631	143	50,881	313	15,834	3 4 11
	Totals up to date	478,619	4,10,349	34,48,541	2,61,518	2,267	6,91,139	244	238,578	2 19 4

* Audited figures.

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 29th October 1910 on 767 miles open for all descriptions of traffic and an additional 3 miles for goods traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings, (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	68,000	47,000 0 0	381,500 0	60,000 0 0	5,000 0 0	1,12,000 0 0	18,875	21,383	37,258
0 per mile of railway ...	87.67	59.72	482.91	73.95	6.33	142.60	20.17	27.07	47.24
For previous 16 weeks of half-year ...	977,778	6,11,073 0 0	4,991,303 0	9,68,036 0 0	74,951 0 0	15,95,660 0 0	258,058	314,039	572,097
Total for 17 weeks ...	1,46,778	6,58,673 0 0	5,372,803 0	9,68,036 0 0	79,951 0 0	17,07,660 0 0	273,933	335,423	609,356
COMPARISON.									
Total for corresponding week of previous year ...	63,112	40,561 0 0	402,093 0	61,793 0 0	6,191 0 0	1,08,548 0 0	14,484	20,642	35,126
Per mile of railway corresponding week of previous year ...	80.89	52.51	521.53	80.15	8.03	140.89	18.66	26.77	45.43
Total to corresponding date of previous year ...	926,627	5,48,511 0 0	5,693,025 0	9,32,909 0 0	96,018 0 0	15,77,438 0 0	246,030	362,366	608,446

* Includes audited figures up to August 1910.

FINANCIAL YEAR.—Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 29TH OCTOBER 1910.			RECEIPTS FOR PERIOD ENDING 29TH OCTOBER 1909.			TOTAL RECEIPTS FROM 1ST APRIL 1910 TO 29TH OCTOBER 1910.			TOTAL RECEIPTS FROM 1ST APRIL 1909 TO 29TH OCTOBER 1909.			Total increase in 1910.	Total decrease in 1910.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	Rs.
799	1,12,000	142.00	771	1,08,548	140.99	799	29,15,832	...	771	27,31,403	...	1,84,429	...

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for week ending 5th November 1910 on 1,895 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boats.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,895 miles open ...	296,793	(a) 1,05,310	758,320	(b) 95,960	(c) 14,340	2,15,610	53,308	(d) 39,809	93,117
Or per mile of railway ...	156.61	55.57	400.17	60.64	7.57	113.75	...	...	...
For previous 17 weeks of half-year (e) ...	6,062,912	21,44,210	14,832,603	16,80,027	8,28,643	41,52,893	948,783	763,094	1,701,877
Total for 18 weeks ...	6,359,705	23,49,520	15,590,923	17,75,987	8,42,983	43,68,490	1,032,086	792,903	1,794,989
COMPARISON.									
Total for corresponding week of previous year on 1,867 miles open ...	302,206	1,16,818	594,821	1,06,526	19,000	2,42,344	60,638	(f) 30,162	90,760
Per mile of corresponding week of previous year ...	161.87	62.57	479.28	57.06	10.17	129.80	...	...	...
Total to corresponding date of previous year ...	5,601,530	20,42,326	14,941,720	16,40,723	3,17,604	40,60,743	1,106,313	604,093	1,710,376
Earnings per Coaching, Goods and Total train-mile respectively during the week ...		1.98		2.41		2.33			
Do for corresponding week of previous year ...		1.88		3.24		2.67			

(a) Decrease was general.
(b) Decrease chiefly under foreign outward.
(c) Decrease chiefly under steam boats.

(d) Includes 7,300 miles of ballast trains.
(e) Includes audited figures up to August 1910.
(f) Includes 5,723 miles of ballast trains.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs.	A.	P.	Rs.	A.	P.
Approximate earnings for the week ending 5th November 1910	{ Coaching ... 9,949 0 0 { Goods ... 11,851 0 0 { Other earnings ... 77 0 0				21,877	0	0
Audited earnings for the corresponding period of 1909	{ Coaching ... 12,203 0 0 { Goods ... 15,208 0 0 { Other earnings ... 82 0 0				27,493	0	0
	Decrease				5,616	0	0
Receipts per mile for the week ending 5th November 1910					428	15	4
Ditto for the corresponding period of 1909					539	1	3
	Decrease				110	1	11
Receipts from the 1st July to 5th November 1910					3,50,499	0	0
Ditto for the corresponding period of 1909					3,48,435	0	0
	Decrease				2,064	0	0

REGISTERED No. C209.]

No. 47 of 1910.



SUPPLEMENT TO
The Calcutta Gazette.

WEDNESDAY, NOVEMBER 23, 1910.

OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of five rupees per annum if delivered in Calcutta or seven rupees and eight annas if sent by post.]

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REPORT ON THE STATE OF THE SALT MARKET FOR THE SECOND QUARTER OF THE YEAR 1910-11.

No. 6286B., dated Calcutta, the 9th November 1910.

From—H. L. STEPHENSON, Esq., I.C.S., Secretary to the Board of Revenue, L. P.,
Misc. Revenue Department,

To—The Secretary to the Government of Bengal, Financial Department.

I AM directed to submit the following report on the state of the salt market for the second quarter of the year 1910-11, comprising the months of July, August and September 1910.

Member in charge:

THE HON'BLE MR. W. C. MACPHERSON, C.S.I.

2. The quantity of salt of every description cleared during the quarter amounted to 2,731,984 maunds (including 724,467 maunds issued under the credit system), as compared with 3,166,135 maunds, (including 165,700 maunds issued under the credit system) in the previous quarter, and 2,555,338 maunds

in the corresponding quarter of the previous year. The net amount of duty levied was Rs. 18,13,532 (excluding Rs. 1,27,797 adjusted under the credit system), as against Rs. 27,17,375 in the previous quarter, and Rs. 23,70,837 in the corresponding quarter of the previous year.

3. The subjoined Table I shows in detail the importations into the port of Calcutta and the total clearances of sea-imported salt during the quarter, as compared with the figures of the corresponding quarters of the two previous years:—

TABLE I.

WHENCE IMPORTED.	1908-09.		1909-10.		1910-11.	
	Second quarter.		Second quarter.		Second quarter.	
	Imported.	Cleared.	Imported.	Cleared.	Imported.	Cleared.
1	2	3	4	5	6	7
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
United Kingdom...	1,058,930	620,970	801,132	832,030	1,241,383	912,275
Hamburg and Bremen.	191,292	365,652	264,992	240,402	267,789	208,893
Port Said ...	137,391	203,936	268,512	190,603	2,161	133,124
Spain ...	717,225	447,128	364,261	445,185	506,384	354,403
Belgium ...	...	163	...	...	...	...
Salif ...	309,674	358,466	182,389	307,070	231,862	276,290
Aden ...	160,408	337,692	198,384	243,865	317,518	330,761
Rock salt ...	...	5,300	824	5,150	...	8,458
Brazil ...	...	...	...	...	...	3
Bombay ...	11,875	211,937	88,042	174,987	23,214	178,221
Phocce ...	...	3,830	...	632	...	...
Massowah ...	...	...	142,917	85,023	388,875	297,590
Madras, Coconada, Vizagapatam, Masulipatam, etc.	...	...	4,000	...	...	...
TOTAL ...	2,586,795	2,555,074	2,810,453	2,524,947	2,979,186	2,699,948 (a)

(a) Inclusive of 724,467 maunds of salt issued under the credit system.

Compared with the corresponding quarter of the previous year and the same quarter of 1908-09, importations were greater by 28.9 per cent. and 15.2 per cent., respectively, and clearances were greater by 6.9 and 5.7 per cent. As compared with the corresponding period of the previous year, the increased imports from the United Kingdom, Spain, Salif, Aden and Massowah and the decreased imports from Port Said and Bombay are specially noticeable.

4. Table II shows the quantity of sea-imported salt remaining in the warehouses at the close of the quarter, as compared with the preceding four quarters:—

TABLE II.

WHERE STORED.	Second quarter of 1909-10.	Third quarter of 1909-10.	Fourth quarter of 1909-10.	First quarter of 1910-11.	Second quarter of 1910-11.
1	2	3	4	5	6
	Mds.	Mds.	Mds.	Mds.	Mds.
Sulkea Government salt <i>golas</i>	3,331,267	2,442,584	2,503,462	1,728,593	2,264,581
Kidderpore Dock ditto ...	106,666	139,664	120,000	181,893	177,529
Chandbali (private bonded salt warehouses).	16,300	12,240	5,000	14,730	9,000
Total ...	3,454,233	2,594,488	2,628,462	1,925,216	2,451,110

The stocks remaining in the *golas* at the close of the quarter were considerably greater than those of the previous quarter, but less than those of the quarters September 1909 to March 1910.

5. The figures showing the despatches of salt from Calcutta by different routes during the quarter under report will be published as usual in the *Calcutta Gazette* by the Director-General of Commercial Intelligence when they are available.

6. The quantity of salt despatched during the quarter by the East Indian Railway to stations beyond Buxar amounted to 442 maunds, as against 2,650 maunds in the previous quarter and 1,326 maunds in the corresponding quarter of the previous year.

7. The quantity of saltpetre salt excised in the refineries of Bengal during the quarter amounted to 5,061* maunds, as compared with 6,504 maunds in the previous quarter, and 4,444 maunds (inclusive of 20 maunds of *sitta*) in the corresponding quarter of the previous year.

8. The shipments of Liverpool salt during the quarter for the port of Calcutta according to the published market reports amounted to 36,000 tons. It is reported that the vessels, of which the names are noted in the margin,† are on the sea bound for Calcutta with cargoes of salt from Hamburg. The quantity given against each ship is approximate only.

9. Table III shows the average wholesale prices‡ per 100 maunds of Liverpool salt and other descriptions of salt during each fortnight of the quarter:—

TABLE III.

DESCRIPTION OF SALT.	Fortnight ending 15th July 1910.	Fortnight ending 31st July 1910.	Fortnight ending 15th Aug. 1910.	Fortnight ending 31st Aug. 1910.	Fortnight ending 15th Sept. 1910.	Fortnight ending 30th Sept. 1910.
1	2	3	4	5	6	7
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Liverpool <i>panga</i> ...	45 4 8	46 3 8	47 4 0	45 14 0	45 3 0	46 4 0
Hamburg <i>karkuch</i>	40 0 0	40 0 0	40 8 0	40 6 8	40 9 7	39 14 0
Bombay „ ...	46 8 0	46 2 0	46 0 0	46 0 0	46 0 0	48 8 0
Aden crushed ...	38 11 2	39 2 3	39 3 7	39 0 0	38 14 6	38 5 4
Salif „ ...	39 0 0	39 0 0	...	40 0 0	40 0 0	40 0 0
Spanish <i>karkuch</i> ...	41 13 1	44 0 0	44 0 0	44 11 7	46 0 0	46 0 0

† The prices are exclusive of Port Commissioners' special toll of annas 4 per ton and customs duty of Re. 1 per maund.

During the quarter the prices of Liverpool *panga*, Hamburg *karkuch* and Aden crushed rose, and fell slightly again, while those of Bombay *karkuch* fell at first, but rose towards the close of the quarter. The prices of Salif crushed and Spanish *karkuch* rose. No imports of Madras salt were made into the port of Calcutta during the quarter.

10. The quantity of sea-imported salt admitted into, and cleared from, bond at the inland warehousing station of Chandbali in the district of Balasore,

during the quarter and the corresponding quarter of the previous year, is given below :—

Description of salt.	ADMITTED INTO BOND.		CLEARED.	
	Second quarter of 1909-10.	Second quarter of 1910-11.	Second quarter of 1909-10.	Second quarter of 1910-11.
1	2	3	4	5
	Mds.	Mds.	Mds.	Mds.
English panga	33,300	27,000	30,391	32,036

As compared with the corresponding quarter of the previous year, the quantity admitted into bond fell by 18·9 per cent., but the quantity cleared rose by 5·4 per cent.

11. The quantity of Madras and Bombay salt imported inland and consumed in Orissa, including the Tributary States, during the quarter and in the previous two quarters, is shown below :—

	Fourth quarter of 1909-10.	First quarter of 1910-11.	Second quarter of 1910-11.
	Mds.	Mds.	Mds.
Madras salt	319,367	169,497*	170,122
Bombay „	3,342	...	268

* Revised figures.

MONTHLY WEATHER AND CROP REPORT OF BENGAL FOR
OCTOBER 1910.

I. *Character of the Season.*—The rainfall was general throughout the Province during the month under report. It was heavy and in excess of the normal in Orissa and Lower Bengal. It was also slightly above the normal in the Patna and Tirhut Divisions and in the Sonthal Parganas, Ranchi and Singhbhum. In Monghyr, Bhagalpur, Purnea, Hazaribagh, Palamau and Manbhum the fall was slightly below the normal. The statement showing the average rainfall during the month in different districts is appended.

II. *Progress of Agricultural Operations.*—Harvesting of *bhadoi* crops is almost complete. Preparation of lands for *rabi* and sowings commenced during the month.

III. *State of Standing Crops.*—The rainfall in October did much good to the winter rice crop, prospects of which are good in most districts. The standing sugarcane crop and vegetables are doing well.

IV. *Prospects and the Probable Outturn of Harvests.*—The outturn of the *bhadoi* harvest has been good in many districts. Prospects of the winter rice crop are also good.

V. *Damage to Crops.*—No damage to the standing crops was reported during the month except that paddy in parts of Sambalpur was attacked and injured to some extent by insect-pests.

VI. *Condition of Agricultural Stock.*—The condition of cattle was, on the whole, satisfactory. Cases of cattle-disease were reported from Midnapore, Patna, Gaya, Angul, Puri, Sambalpur, and from all the districts of the Tirhut, Bhagalpur and Chota Nagpur Divisions except Darjeeling and Singhbhum.

VII. *Failure of Pasturage and Fodder.*—Fodder and water-supply were sufficient throughout the Province.

VIII. *Prices of Food-grains.*—Prices of food-grains are lower than in the corresponding period of last year. The price of common rice rose in seven districts and fell in thirteen during the second fortnight of the month under review.

IX. *Condition of Agricultural People.*—The condition of agriculturists is good.

W. R. GOURLAY,

Offg. Director of Agriculture, Bengal.

CALCUTTA,

The 21st November 1910.

Statement showing the normal and actual rainfall in each district during October 1910.

DIVISION.	District.	Normal district rainfall for the month of October.	Actual district rainfall for the month of October 1910.	Variation of from the normal.
		Inches.	Inches.	Inches.
South-West Bengal.	Burdwan ...	3.35	6.38	+3.03
	Birbhum ...	3.52	5.03	+1.51
	Bankura ...	3.15	3.87	+0.72
	Midnapore ...	4.41	7.44	+3.03
	Hooghly ...	3.92	7.81	+3.89
	Howrah ...	3.79	5.44	+1.65
	24 Parganas ...	3.21	9.27	+6.06
	Calcutta ...	3.87	6.82	+2.95
	Nadia ...	4.04	9.01	+4.97
	Murshidabad ...	3.75	3.41	—0.34
	Jessore ...	4.44	9.58	+5.14
	Khulna ...	5.21	9.14	+3.93
	Patna ...	2.66	5.45	+2.79
	Gaya ...	2.27	2.58	+0.31
Bihar	Shahabad ...	2.61	3.17	+0.56
	Saran ...	2.67	3.41	+0.74
	Champaran ...	3.28	4.32	+1.04
	Muzaffarpur ...	2.61	3.49	+0.88
	Darbhanga ...	2.16	3.32	+1.16
	Monghyr ...	2.49	1.68	—0.81
	Bhagalpur ...	2.58	1.83	—0.75
	Darjeeling ...	4.23	8.50	+4.27
	Purnea ...	2.86	2.27	—0.59
	Sonthal Parganas ...	3.15	4.15	+1.00
Orissa	Cuttack ...	6.19	12.19	+6.00
	Balasore ...	5.54	9.70	+4.16
	Angul ...	4.53	10.52	+5.99
	Puri ...	7.18	8.90	+1.72
	Sambalpur ...	1.95	5.22	+3.27
Chota Nagpur	Hazaribagh ...	3.13	2.40	—0.73
	Ranchi ...	2.63	3.78	+1.15
	Palamau ...	2.69	2.08	—0.61
	Manbhum ...	2.70	2.61	—0.09
	Singbhum ...	2.80	4.09	+1.29

WEATHER AND CROP REPORT.

For the week ending the 21st November 1910.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
1	BURDWAN ...	Inches. Nil	12 $\frac{1}{4}$	11 $\frac{3}{4}$	Sowing of <i>rabi</i> crops and planting of potatoes going on. Harvesting of <i>aman</i> paddy begun. Condition of standing crops good. No cattle-disease. Stocks of food-grains, fodder and drinking water sufficient. Common rice selling at 11 seers per rupee at Kalna and Asansole and at 12 $\frac{3}{8}$ seers at Katwa.
2	BIRBHUM ...	Nil	12	12	Weather cloudy. Rainfall at Rampurhat <i>nil</i> . <i>Aus</i> paddy being cut. Standing crops doing well. Fodder and water sufficient. No cattle-disease.
3	BANKURA ...	Nil	13 $\frac{1}{2}$	13 $\frac{1}{2}$	Weather fair. Rainfall at Vishnupur <i>nil</i> . Fodder and water sufficient. Common rice selling at 13 $\frac{1}{2}$ seers per rupee at Vishnupur.
4	MIDNAPORE ...	Nil	12 $\frac{1}{4}$	12 $\frac{1}{4}$	Weather seasonable. Condition of winter rice good. Sowing of rapeseed, mustard and tobacco nearly finished at Ghatal, but continuing in other places. Prospects of sugarcane good. Cattle-disease in Contai and Ghatal. Fodder and water sufficient. Common rice selling at 14 seers per rupee at Contai, at 12 seers at Tamruk and at 13 $\frac{1}{4}$ seers at Ghatal.
5	HOOGLY ...	Nil	11	10	Weather seasonable. Rainfall at Serampore <i>nil</i> . Prices of food-grains stationary. Stocks of food-grains sufficient. No likelihood of scarcity. Condition of standing crops hopeful. Sugarcane doing well. Sowing of potatoes and other <i>rabi</i> crops continuing. No cattle-disease. Fodder and water sufficient. Common rice selling at 10 $\frac{3}{4}$ seers a rupee at Serampore.
6	HOWRAH ...	Nil	11	11	Weather seasonable. Sky clear. Rainfall at Ulubaria <i>nil</i> . Condition of standing crops good. Stocks of food-grains, fodder and water sufficient. Common rice selling at 11 $\frac{1}{2}$ seers per rupee at Ulubaria.
7	24-PARGANAS	Nil	11 $\frac{1}{4}$	10 $\frac{1}{2}$	Weather seasonable. Harvesting of <i>aman</i> rice commenced. Standing crops doing well. Common rice selling at 10 $\frac{1}{2}$ seers per rupee at Barasat and Basirhat, at 10 seers at Barrackpore, and at 13 $\frac{1}{16}$ seers at Diamond Harbour.
8	NADIA ...	Nil	11	10 $\frac{3}{8}$	Prospects of standing crops fair. Winter rice and sugarcane doing well. Harvesting of <i>aman</i> paddy commenced in the Meherpur subdivision. Sowing of <i>rabi</i> crops continuing. Stocks of food-grains, fodder and water sufficient. No cattle-disease. Common rice selling at 11 seers per rupee at Chuadanga, at 10 seers at Kushtia, at 11 $\frac{1}{2}$ seers at Ranaghat, and at 11 $\frac{1}{16}$ seers at Meherpur.

No.	Name of district.	Rainfall at sadar station.	* Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
9	MURSHIDABAD	Inches. Nil	11½	12	Rainfall in the subdivisions nil. Common rice selling at 14 seers per rupee at Kandi and Jangipur and at 12½ seers at Lalbagh. Cholera has broken out in epidemic form in the Sadar subdivision.
10	JESSORE ...	Nil	11	11	Weather seasonable. Sowings of <i>rabi</i> crops almost finished. Harvesting of <i>aman</i> paddy commenced. Stocks of food-grains, fodder and water sufficient. No cattle-disease. Condition of agricultural stock good. Common rice selling at 10¾ seers per rupee at Jhenidah, at 12 seers at Magura, at 11 seers at Narail and at 12 seers at Bangaon.
11	KHULNA ..	Nil	9½	9	Weather seasonable. Cultivation of land for rape and mustard and transplantation of tobacco continuing. Prospects of standing crops fair. Common rice selling at 8½ seers per rupee at Bagerhat and at 9 seers at Satkhira.
12	PATNA ...	Nil	{ 13½ 23½*	{ 13½ 24*	Weather seasonable. Sowings of <i>rabi</i> crops almost completed. Condition of agricultural stock good. Fodder and water sufficient. No cattle-disease. Common rice selling at 12 seers per rupee at Barh, at 13½ seers at Bihar and at 12½ seers at Dinapore. <i>Makai</i> selling at 24 seers per rupee at Barh and Bihar.
13	GAYA ...	Nil	{ 13½ 22½*	{ 13½ 22½*	Weather seasonable. Pressing of sugarcane, sowing of <i>rabi</i> crops and harvesting of winter rice going on. Common rice selling at 12½ seers per rupee at Jahanabad and at 15 seers at Aurangabad. Nawadah report not received. Fodder and water for cattle plentiful. No cattle-disease.
14	SHAMSHAD ...	Nil	{ 14½ 21*	12½	Weather seasonable. Food-stocks, fodder and water sufficient. Agricultural stock in normal condition. Standing crops doing well. Prospects favourable. Common rice selling at 14 seers per rupee at Buxar and Sasaram and at 15 seers at Bhabhua.
15	SARAN ...	Nil	{ 13 22*	{ 12 22*	Weather cool. Sowing of <i>rabi</i> crops going on. Standing crops doing well. Harvesting of paddy commenced in places. Agricultural stock in good condition. Fodder and water sufficient. No cattle-disease. Common rice selling at 13 seers per rupee at Gopalganj and at 13½ seers per rupee at Siwan.
16	CHAMPARAN ...	Nil	{ 15 20*	{ 14 20*	Weather cold. Standing crops doing well. Sowing of <i>rabi</i> crops progressing. Threshing of <i>bhadi</i> crops approaching completion. Agricultural stock in good condition. Fodder and water sufficient. No cattle-disease. Common rice selling at 14 seers per rupee at Bettiah.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
17	MUZAFFARPUR	Inches. Nil	{ 18 22* }	{ 13 22* }	Weather seasonable. Prospects of standing crops good. Sowings of <i>rabi</i> crops continuing. Paddy being harvested in the Sitamarhi subdivision. Common rice and <i>makai</i> selling at 14 and 22½ seers a rupee respectively at Sitamarhi and at 15 and 20 seers a rupee respectively at Hajipur. Cattle-disease reported from thanas Lalganj Mahua, Belsand and Majorganj. Fodder, water and food-stocks sufficient.
18	DARBHANGA	Nil	{ 13½ 18½ }	{ 13½ 18½* }	Rainfall at Samastipur 0·08 and at Madhubani 0·05 inch. Weather seasonable. Prospects of standing crops good. Sowing of <i>rabi</i> crops in progress. Stocks of food-grains, fodder and water sufficient. No cattle-disease. Common rice selling at 12 seers per rupee at Samastipur and at 16½ seers at Madhubani. <i>Makai</i> selling at 18½ seers a rupee in Darbhanga bazar.
19	MONGHYR	Nil	15½	14½	Rainfall at Begusarai nil. Weather seasonable. Sowing of <i>rabi</i> crops continuing. Harvesting of paddy begun. Prices of rice, indian corn and barley fallen at Sadar and those of other food-grains stationary. Cattle-disease reported from Gogri thana. Fodder and water sufficient. Common rice selling at 15 seers per rupee at Begusarai and at 14 seers at Jamui.
20	BHAGALPUR	Nil	13½	13½	Rainfall at Banka 0·60, at Madhipura 0·07 inch and at Supaul nil. Weather seasonable. Harvesting of <i>aghani</i> paddy begun. Outturn excellent expected. Prospects of standing crops very good. Pressing of sugarcane proceeding. Sowing of <i>rabi</i> crops nearing completion. Fodder and water sufficient. Common rice selling at 11 seers per rupee at Banka, at 18 seers at Madhipura and at 17 seers at Supaul.
21	PURNEA	Nil	16	14	Rainfall in the subdivisions nil. Weather occasionally cloudy. Reaping of <i>aghani</i> paddy commenced in places. Prospects good. <i>Rabi</i> crops coming up well. Fodder and water sufficient. Sporadic cases of cattle-disease reported from several places. Common rice selling at 14 seers per rupee at Kishanganj and at 13 seers at Araria.
22	DARJEELING	Nil	{ 9½ 18* }	{ 8½ 18* }	Weather seasonable. Hills— <i>Bara</i> and <i>chota marua</i> , winter rice being harvested. <i>Kalai</i> , wheat, barley and <i>tori</i> being sown. Terai—Potatol and mustard doing well. <i>Rabi</i> crops being sown. Winter rice doing well. Prospects good. Prices of food-grains stationary.
23	SONTHAL PAR- GANAS.	0·02	{ 17½ 35* }	{ 16½ 36* }	Rainfall at Godda 0·52 inch. Weather seasonable. Prospects of standing crops very favourable. Prices of staple food-grains almost stationary. Food-stocks, fodder and water sufficient. Harvesting of winter paddy and sowing of <i>rabi</i> crops continuing. Sugarcane doing well.
24	OUTTAR	Nil	13½	10½	<i>Laghu saradh</i> paddy and early cotton being harvested. <i>Guru saradh</i> paddy ripening. <i>Arhar</i> , <i>biri</i> and <i>moong</i> in flower. Sugarcane, <i>kutthi</i> , wheat, castor and turmeric growing well. Fodder and water sufficient. Common rice selling at 17½ seers per rupee at Jajpur and Kendrapara and at 15½ seers at Banki.

* The figures indicate the price of *masa*, in seers, per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
25	BAJASORE ...	Nil	16	15	Weather seasonable. Harvesting of <i>saradh</i> paddy continuing. <i>Rabi</i> crops, sugarcane and vegetables doing well. No cattle-disease. Fodder and water sufficient. Common rice selling at 13 seers per rupee at Bhadrak. Prices falling at Sadar and stationary at Bhadrak.
26	ANGUL ...	Nil	25 $\frac{3}{16}$ *	16 $\frac{5}{16}$	Weather seasonable. Harvesting of winter rice in progress. Standing crops doing well. Fodder and water sufficient. Cattle-disease reported from Khondmals. Common rice selling at 18 seers per rupee in the Khondmals.
27	PURI ...	Nil	13 $\frac{1}{8}$ *	12 $\frac{1}{16}$	Rainfall at Khurda 0.10 inch. <i>Laghu saradh</i> paddy being harvested. <i>Guru saradh</i> paddy thriving well. Pressing of sugarcane commenced in the Khurda subdivision. Sowing of <i>rabi</i> crops in progress. Fodder and water sufficient. Cattle-disease reported from the Khurda subdivision. Common rice (new) selling at 14 seers per rupee at Khurda.
28	SAMBALPUR ...	Nil	17	17	Reaping and threshing of autumn rice in progress. Reaping of winter rice and harvesting of <i>urid</i> , <i>til</i> and cotton continuing. Condition of sugarcane, <i>mung</i> , <i>kulthi</i> and <i>til</i> good. Paddy attacked and damaged by insects in both <i>tahsils</i> . Stocks of food grains, fodder and water sufficient. Rinderpest, foot-and-mouth diseases reported. Common rice selling at 22 $\frac{1}{2}$ seers per rupee at Bargarh.
29	HAZARIBAGH...	Nil	{ 14 $\frac{1}{2}$ 26* }	12 25* }	Rainfall at Giridih nil. Weather seasonable. Harvesting of paddy continuing. Sowing of <i>rabi</i> crops not yet completed. Food-stocks, fodder and water sufficient. Cattle-disease in one thana. Common rice selling at 14 seers per rupee at Giridih.
30	RANCHI ...	Nil	{ 15 16† }	15 16† }	Weather seasonably cold. Harvesting of paddy continuing. Outturn of winter paddy estimated above normal. Harvesting of <i>sirguja</i> commenced in places. State of standing crops good. No cattle-disease. Fodder and water sufficient.
31	PALAMAU ...	Nil	14	14 $\frac{1}{2}$	Weather seasonable. Last week's rain greatly benefited <i>rabi</i> crops. Sowing of <i>rabi</i> crops still continuing. Fodder and water sufficient. A few cases of cattle-disease reported.
32	MANBHUM ...	Nil	16	15	Weather seasonable. State of standing crops good. Harvesting of winter rice in full swing. Outturn of autumn rice estimated at 95 per cent. Fodder and water sufficient. Cattle-disease reported from thana Gobindpur. Condition of agricultural stocks good. Prices of staple food-grains falling. Stocks of food-grains adequate. Common rice selling at 12 seers per rupee at Dhanbaid.
33	SINGHBHUM ...	Nil	15	15	Weather cold. Harvesting of winter paddy continuing. No cattle-disease reported. Fodder and water sufficient. Common rice selling at 14 and 15 seers a rupee at Kharsawan and Seraikel respectively.

* The figures indicate the price of maize in seers per rupee.

† New rice.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
34	COOCH BEHAR	Inches. Nil	10	10 $\frac{2}{3}$	Weather seasonable. Transplanting of tobacco seedlings continuing. <i>Haimanti</i> paddy ripening. Prospects of standing crops favourable. Prices of staple food-grains almost stationary. No apprehension of scarcity or famine. Fodder and water sufficient.
35	FEUDATORY STATES, ORISSA.*	.....	.....	.....	<p>Name of State. Rainfall in inches.</p> <p>Kalahandi ... 0.12.</p> <p>Weather seasonable. Harvesting of winter paddy continuing. Sowing of mustard, <i>mung</i>, gram, etc., in progress in some States. State of standing crops good. Sugarcane growing well. Fodder and water sufficient. Cattle-disease reported from Daspalla, Dhenkanal, Patna and Ranpur. During the week price of rice fallen in 5 States and stationary in the remaining States. Price of common rice varies from 14 seers in Khandpara and 15 seers in Nilgiri and Rairakhol to 22 seers in Baud and 24 seers in Dhenkanal and Talcher.</p>

* The report is for the week ending the 13th November 1910.

GENERAL SUMMARY.—There were light showers in parts of Darbhanga, Bhagalpur, Sonthal Parganas and Puri. There was no rain in the rest of the Province. Sowing of *rabi* crops still continues in some districts. Harvesting of *aman* paddy has commenced. The standing sugarcane and *rabi* crops are doing well. Prospects are good. The price of common rice has risen in Midnapore, Murshidabad, Palamau and Cooch Behar and has fallen in Burdwan, Hooghly, 24-Parganas, Nadia, Khulna, Shahabad, Saran, Champaran, Monghyr, Purnea, Darjeeling, the Sonthal Parganas, Hazaribagh and Manbhum and in all the districts of the Orissa Division except Sambalpur. Cattle-disease is reported from Midnapore, Muzaffarpur, Monghyr, Purnea, Angul, Puri, Sambalpur, Hazaribagh, Palamau and Manbhum. The fodder and water supply is sufficient throughout the Province.

DEPARTMENT OF AGRICULTURE, BENGAL,
Calcutta, the 22nd November 1910.

N. N. SIRCAR,
for Offg. Director of Agriculture, Bengal, on tour.

PRICES-CURRENT (Retail) of Food-grains and Salt in the Head-quarters

			QUANTITIES PER RUPEE IN																	
DIVISION.	Number.	DISTRICTS.	WHEAT.			BARLEY.			COMMON RICE.						JOWAR OR CHOLU (<i>Andropogon Sorghum</i>).			BAJRA OR CUMBU (<i>Pennisetum typhaleum</i>).		
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Average.			Cheapest.			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
									Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.						
BENGAL.			S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
BURDWAN DIVISION.	1	Burdwan	...	...	...	...	...	...	11 4	11 4	9 0	11 8	11 8	9 4	...	...	...	...	...	...
	2	Birbham	11 4	11 4	9 0	...	...	...	12 0	12 0	10 0	12 0	12 0	10 0	...	...	...	...	...	...
	3	Bankura	11 0	11 8	9 0	...	...	...	13 8	13 6	10 0	14 0	13 8	11 0	...	...	...	...	...	...
	4	Midnapore	9 12	9 12	8 0	...	...	...	12 6	11 11	Old 10 13	12 11	12 0	Old 11 2	...	...	...	...	...	...
	5	Hooghly	...	...	...	...	...	...	10 0	10 0	8 8	10 10	10 8	9 2	...	...	...	...	...	...
	6	Howrah	...	...	...	...	...	...	10 0	10 0	7 8	11 0	11 0	9 0	...	...	...	...	...	...
PRESIDENCY DIVISION.	7	24-Parganas	...	...	...	...	...	...	9 8	9 8	9 0	10 8	10 8	9 8	...	...	...	...	...	...
	8	Calcutta	10 0	11 0	9 0	9 14	10 8	14 0	6 4	8 0	8 0	9 14	10 0	10 8	14 8	13 6	...	...	...	...
	9	Nadia	10 0	11 0	8 14	20 0	17 12	12 4	10 10	10 10	8 14	11 6	11 2	11 9	...	...	...	...	...	...
	10	Murshidabad	3 0	13 0	10 4	29 0	24 0	21 8	11 8	11 0	10 8	12 4	11 8	11 8	...	...	...	...	...	...
	11	Jessore	8 0	8 0	6 8	12 0	12 0	8 0	9 10	10 12	10 4	12 0	11 8	14 4	...	...	...	...	...	...
	12	Khulna	...	...	...	...	...	...	9 0	8 0	9 8	10 8	9 8	12 0	...	...	...	...	...	...
BIHAR.																				
TIRHUT DIVISION.	13	Patna	14 8	14 8	10 8	24 12	25 6	19 8	14 0	14 0	10 0	14 8	14 12	11 4	...	18 0	...	...	...	...
	14	Gaya	12 5	12 5	9 12	20 8	20 8	15 6	12 13	12 13	10 5	13 5	13 5	12 1	16 6	16 6	...	...	...	...
	15	Shahabad	...	11 8	10 0	...	19 0	16 0	...	...	10 0	...	12 0	10 4	...	...	...	...	...	...
	16	Saran	13 0	13 0	10 0	20 0	22 0	17 0	10 0	11 11	9 8	13 0	12 8	12 0	...	...	...	...	...	...
	17	Champaran	11 8	11 8	9 0	20 0	21 0	21 0	11 8	11 8	11 0	14 0	14 0	12 0	...	...	...	...	...	...
	18	Muzaffarpur	12 0	12 0	9 0	20 0	20 0	16 0	9 0	9 0	8 0	13 0	12 0	12 12	...	...	...	...	...	...
19	Darbhanga	12 2	12 2	9 14	18 11	18 11	14 4	12 2	12 2	9 5	13 4	14 5	12 2	...	...	...	...	...	...

* Report not received.

Station Bazar of the districts of Bengal on the 15th November 1910.

PEERS OF EIGHTY TOLAS.

CEREALS OF EIGHTY TOLAS.										WHOLESALE PRICES PER MAUND OF FORTY SEERS.										Number.	
MARUA OR RAGI (Eleusine Corocana).			KANGNI OR KAKUN, ITALIAN MILLET (Setaria italica).			GRAM, CHANA, CHHOLA, KADALAY OR SUNAGA (Cicer arietinum).			INDIAN-CORN OR MAIZE (Zea mays).			ARRAR (dal) OR THUR, CADJAN PEA (Cajanus indicus).			SALT.			SALT.			
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.		Corresponding return of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.
...	...	...	...	...	...	12 0	12 0	11 0	...	...	...	9 12	9 12	8 8	21 0	21 0	21 0	1 12	(1 12 0)	1 10 6	1
...	...	...	...	...	...	16 0	16 0	11 4	...	...	...	9 4	10 0	8 0	16 0	20 0	18 0	2 3	6 1 10	0 2 0	2
...	...	...	...	...	...	15 0	15 8	10 8	...	...	...	11 0	11 0	9 8	20 0	20 0	20 0	1 12	0 1 12	0 2 0	3
...	...	...	...	...	...	12 8	12 8	11 0	...	...	...	9 4	9 4	8 0	21 0	21 0	21 0	1 12	0 1 12	0 1 12	4
...	...	...	...	...	...	16 0	16 0	8 8	...	...	...	9 8	9 2	8 0	21 4	21 5	20 0	1 12	0 1 12	0 1 13	5
...	...	...	...	...	...	13 0	13 0	10 8	...	...	...	10 0	10 0	8 0	21 0	21 0	20 0	1 8	(1 8 0)	1 8 0	6
...	...	...	...	...	...	13 0	13 0	11 0	...	...	...	10 0	10 0	9 8	20 0	20 0	22 8	1 12	0 1 12	(1 12 0)	7
...	...	...	10 0	10 0	10 0	16 0	16 0	12 0	10 2	12 0	14 0	10 2	10 0	9 0	20 0	20 0	20 0	...	1 8	1 8	8
...	...	...	...	...	...	20 0	20 0	14 6	...	...	...	9 6	9 2	8 0	20 0	20 0	17 12	1 14	0 1 14	(1 2 0)	9
...	...	...	...	...	...	21 0	21 0	16 0	...	...	...	11 8	11 8	15 0	21 0	21 0	21 0	1 14	(1 14 0)	(1 14 0)	10
...	...	...	...	...	...	16 0	16 0	11 4	...	...	...	16 0	16 0	10 0	22 8	22 8	21 4	1 11	0 1 11	0 1 14	11
...	...	...	...	...	...	10 0	10 0	10 0	...	...	...	5 0	5 0	5 8	16 0	16 0	16 0	2 0	(2 0 0)	(2 0 0)	12
...	22 0	...	...	18 0	...	20 0	21 0	15 0	24 8	23 8	20 0	14 12	14 0	12 0	20 0	19 0	19 8	...	2 0	0 2 0	13
22 9	22 9	...	18 7	18 7	...	17 15	17 15	13 9	24 0	24 0	19 3	11 12	11 12	10 4	21 0	21 0	20 12	1 14	6 1 15	0 1 14	14
...	...	...	...	...	...	21 0	21 0	15 0	...	21 0	17 0	...	14 0	11 0	...	21 0	21 0	...	1 14	6 1 14	15
...	...	...	13 0	12 0	11 0	20 0	20 0	13 8	22 0	21 0	20 0	14 0	14 0	12 0	21 0	21 0	20 0	2 0	0 1 14	0 2 0	16
25 0	25 0	22 0	...	...	...	21 0	21 0	15 0	20 0	20 8	20 12	14 0	14 0	10 8	19 4	20 0	20 0	2 1	(2 0 0)	(2 0 0)	17
22 0	22 0	22 8	...	...	...	18 0	18 0	13 0	22 0	20 0	21 0	12 0	12 0	10 0	21 0	21 0	21 0	1 14	6 1 14	6 1 14	18
19 13	19 13	24 8	...	...	...	18 11	18 11	13 3	18 11	21 0	20 14	11 0	11 0	9 14	19 12	19 12	19 12	2 0	3 2 0	3 2 0	19

PRICES-CURRENT (Retail) of Food-grains and Salt in the Head-quarters

			QUANTITIES PER RUPEE																		
DIVISION.	Number.	DISTRICTS	WHEAT.			BARLEY.			COMMON RICE.						JOWAR OR CHOLU (<i>Andropogon Sorghum</i>)			BAJRA OR CUMBU (<i>Pennisetum typhoides</i>)			
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Average.			Cheapest.			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
									Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.							
BHAGALPUR DIVISION.		BIHAR—concluded.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	
	20	Monghyr ...	13 10 to 14 11	12 13 to 13 10	11 0	21 0	19 15	11 8	15 4	13 10	9 6	15 12	14 11	11 0 Burma 11 0 Local 9 14	...	...	...	...	...	...
	21	Bhagalpur...	12 13	12 10	9 3	20 0	19 0	14 0	9 0	12 10	9 0	14 4	13 14	10 2	20 0	...	...	...	...	...
	22	Purnea ...	13 0	13 0	8 8	...	...	...	12 0	12 10	10 8	14 0	16 0	12 0	...	...	...	...	...	...
	23	Darjeeling...	8 0	8 0	6 0	10 0	10 0	8 0	7 0	6 8	6 0	11 0	10 0	8 0 New	...	...	...	...	...	...
ORISSA DIVISION.	24	Sonchal Parganas.	10 0	10 0	10 8	16 0	17 0	13 0	13 1	13 12	10 8	17 0	16 0	16 8 Old 12 8	...	...	...	...	...	...
	25	Cuttack ...	11 18	11 13	9 13	...	...	...	9 14	9 14	13 12	10 8	10 8	13 12	...	...	...	...	...	...
	26	Balasore ...	8 8	8 8	7 0	...	...	...	13 8	13 8	14 0	15 0	15 0	16 0	...	...	...	...	...	...
	27	Angul ...	...	...	...	...	...	...	New 25 3	16 12	...	...	21 0	21 0	...	...	...	...	...	...
	28	Puri ...	10 8	10 8	7 14	...	...	...	11 13	11 13	10 8	14 7	13 2	11 13	...	...	...	...	...	...
CHOTA NAGPUR DIVISION.	29	Sambalpur...	12 8	12 8	9 8	...	...	...	15 8	14 8	15 0	16 8	15 8	16 0	...	...	...	...	...	...
	30	Hazaribagh	11 0	10 0	8 0	16 0	15 0	12 0	12 0	9 0	11 0	14 0	12 8	12 0	...	...	...	...	...	...
	31	Ranchi ...	10 8	16 0	8 4	14 0	14 0	12 0	13 0	13 0	13 0	17 0	16 0	14 8	...	...	...	...	...	...
	32	Palamau ...	12 6	12 6	9 0	18 9	19 2	18 8	11 4	11 4	8 7	14 8	13 8	11 4	...	...	...	...	...	...
	33	Manbhum...	10 6	10 6	8 0	13 0	12 0	10 0	13 8	13 0	11 0	15 0	14 0	13 8	...	...	...	...	...	13 0
CHOTA NAGPUR DIVISION.	34	Singbhum	10 0	10 0	9 0	...	...	...	11 0	11 8	10 0	14 0	13 0	13 0	...	...	...	...	...	...

CALCUTTA,

The 22nd November 1910.

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c., in

PRICE PER MAUND OF

		PRICE PER MAUND OF												
Number.	MARKS.	RICE (BEST SORT).			COMMON RICE						WHEAT (<i>Triticum sativum</i>).			
					Average.			Cheapest.						
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta	7 0 0	6 8 0	6 6 0	5 8 0	4 10 0	4 12 0	4 0 0	3 14 0	3 8 0	3 8 0	3 8 0	3 8 0	4 8 0
2	Bardwan	4 4 0	4 4 0	5 0 0	3 8 0	3 8 0	4 6 0	3 6 0	3 6 0	4 2 0	...	...	...	...
3	Midnapore	4 4 0	4 6 0	4 10 0	3 5 0	3 7 0	<div>Old 3 19 0 New 3 2 0</div>	<div>3 4 0</div>	3 5 0	<div>Old 3 4 0 New 2 14 0</div>	...	...	...	...
4	Patna	6 0 0	6 0 0	6 4 0	2 14 0	2 13 0	3 15 0	2 11 0	2 10 0	3 7 6	2 12 0	2 12 0	3 12 0	3 12 0
5	Muzaffarpur	6 10 6	6 10 6	8 0 0	4 7 0	4 7 0	5 0 0	3 1 3	3 5 3	3 2 3	3 5 3	3 5 3	4 7 0	4 7 0
6	Bhagalpur	4 7 0	4 8 0	6 5 0	3 2 0	3 2 6	5 0 0	2 13 0	2 14 0	3 15 0	3 2 0	3 2 6	4 2 0	4 2 0
7	Cuttack	4 11 3	4 11 3	4 11 3	4 9 0	4 9 0	2 14 6	3 12 11	3 12 11	2 14 6	3 6 2	3 6 2	4 1 3	4 1 3
8	Sambalpur	4 8 0	4 8 0	5 0 0	2 6 9	2 8 0	2 8 0	2 3 6	2 6 6	2 5 9	3 1 0	3 1 0	4 1 6	4 1 6
9	Ranchi	4 4 0	5 0 0	4 4 0	3 0 0	3 4 0	3 0 0	2 6 0	2 10 0	2 12 0	3 12 0	3 14 0	4 11 6	4 11 6

No.	MARKS.	INDIAN-CORN OR MAIZE (<i>Zea mays</i>).			ARHAR DAL OR THUR— CADJAN PEA (<i>Cajanus indicus</i>).			LINSEED.			MUSTARD AND RAPESEED.		
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta	3 8 0	3 12 0	2 8 0	3 8 0	3 8 0	4 4 0	7 0 0	7 0 0	6 12 0	5 12 0	5 12 0	5 4 0
2	Bardwan	...	...	...	4 0 0	4 0 0	5 0 0	...	...	...	4 8 0	4 12 0	5 0 0
											Black mustard.		
											6 0 0	6 0 0	5 14 0
3	Midnapore	...	...	...	...	...	...	10 0 0	10 0 0	5 4 0	Rapeseed.		
											6 8 0	6 8 0	5 8 0
4	Patna	1 11 6	1 11 6	1 15 0	2 13 9	2 13 9	3 4 6	10 0 0	10 0 0	7 0 0	5 0 0	5 0 0	5 0 0
5	Muzaffarpur	1 13 0	2 0 0	1 14 6	3 5 3	3 5 3	4 0 0	...	...	...	...	...	...
											Mustard.		
											6 0 0	4 8 0	4 4 0
6	Bhagalpur	1 8 0	1 10 0	1 15 0	3 2 6	3 4 0	3 15 0	9 8 0	9 12 0	5 10 0	Rapeseed.		
											5 0 0	5 0 0	5 0 0
7	Cuttack	...	...	...	2 7 1	2 7 1	3 6 2	...	...	...	5 9 0	5 9 0	5 11 6
					3 3 3	3 5 6	4 11 0	...	...	...	5 4 0	5 0 0	4 4 0
8	Sambalpur	...	...	...	3 7 6	3 11 0		...	...	...	5 4 0	5 0 0	4 4 0
9	Ranchi	1 14 0	1 12 0	...	5 0 0	5 0 0	5 4 0	...	5 12 0	5 12 0	5 0 0	5 12 0	5 0 0
											5 12 0	6 0 0	5 0 0

the undermentioned Mats of Bengal on the 15th November 1910.

FORTY STANDARD SEERS.

BARLEY (<i>Hordeum vulgare</i>).			JUAR OR CHOLUM (<i>Andropogon Sorghum</i>).			BAJRA OR COMBU (<i>Pennisetum typhoides</i>).			MARUA OR RAGI (<i>Kisumu corocana</i>).			GRAM, CHANA, CHOLA, KADALAY, OR SUNAGA (<i>Cicer aridinum</i>).			Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
2 8 0	2 8 0	2 8 0	2 8 0	2 12 0	...	...	...	...	...	...	...	2 6 0	2 6 0	2 4 0	1
...	...	...	...	...	...	...	...	...	...	...	...	3 4 0	3 4 0	3 4 0	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3
1 9 0	1 9 6	2 0 0	...	2 3 0	...	...	...	...	...	1 13 0	...	1 14 6	1 14 6	2 10 0	4
2 0 0	2 0 0	2 8 0	...	...	...	...	...	...	1 13 0	1 13 0	1 12 8	2 3 6	2 3 6	3 1 3	5
1 15 0	2 1 6	2 14 0	...	...	...	...	...	...	...	...	...	1 15 0	1 15 0	2 13 0	6
...	...	...	...	...	...	...	...	...	...	...	...	Biri or kalai.		...	7
...	...	...	...	...	...	...	...	...	...	...	...	3 0 9	3 0 9	3 0 9	7
...	...	...	...	...	...	...	...	...	...	...	...	2 3 9	2 7 0	2 10 6	8
2 12 0	2 10 0	3 5 0	...	...	...	...	...	...	...	...	...	2 12 0	2 12 0	3 10 0	9

TIL OR JINJILI SEED.			SUGAR (RAW).			COTTON (CLEANED).			JUPE.			No.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
6 0 0	7 0 0	5 0 0	6 8 0	6 0 0	7 0 0	27 0 0	27 0 0	22 0 0	8 0 0	5 6 0	6 4 0	1
...	...	...	7 12 0	7 4 0	8 0 0	...	...	...	...	...	...	2
...	...	...	7 8 0	7 8 0	8 4 0	29 0 0	29 0 0	24 0 0	...	...	...	3
6 15 0	6 14 0	5 0 0	5 0 0	5 4 0	4 8 0	21 0 0	20 0 0	25 8 0	4 3 0	4 3 0	...	4
...	...	...	4 7 0	4 7 0	5 0 0	...	...	...	...	...	...	5
...	6 6 0	...	7 0 0	6 8 0	5 8 0	31 0 0	28 0 0	23 0 0	...	...	...	6
4 1 2	4 1 2	7 9 10	5 9 0	5 9 0	7 9 10	19 0 9	19 0 9	20 5 0	...	...	...	7
5 12 0	5 8 0	4 0 0	6 0 0	6 10 0	6 10 0	...	...	...	6 0 0	Kauria.		8
...	...	...	5 12 0	6 12 0	5 12 0	26 8 0	26 8 0	23 0 0	...	...	...	9

[Continued overleaf]

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c., in

Number.	MARKS.	PRICE PER MAUND OF								
		GHI (CLARIFIED BUTTER).			TOBACCO LEAF.			HIDES (COW).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta	47 0 0	47 0 0	42 0 0	8 8 0	8 8 0	8 4 0	390 0 0	390 0 0	390 0 0
2	Burdwan	37 0 0	39 0 0	38 0 0	...	...	...	...	...	...
3	Midnapore	42 0 0 to 45 0 0	42 0 0 to 45 0 0	37 0 0 to 42 0 0	9 12 0	10 12 0	14 8 0	3 4 0 to 4 0 0	3 4 0 to 4 0 0	3 4 0 to 4 0 0
4	Patna	40 0 0	40 0 0	34 0 0 to 37 0 0	2 0 0	2 0 0	4 0 0 to 6 0 0	...	...	...
5	Muzaffarpur	45 12 0	45 12 0	40 0 0	20 0 0	20 0 0	16 0 0	...	...	...
6	Bhagalpur	42 0 0	40 0 0	35 0 0	8 0 0	8 0 0	13 0 0	...	...	...
7	Cuttack	45 11 6	45 11 6	45 11 6	8 5 6	8 5 6	6 4 0	30 0 0	30 0 0	30 0 0
8	Sambalpur	37 8 0	37 8 0	37 0 0	13 0 0 to 16 0 0	12 8 0 to 14 0 0	22 0 0	45 0 0	45 0 0	42 0 0
9	Ranchi	40 0 0	37 8 0	35 8 0	10 0 0 to 16 0 0	8 0 0 to 16 0 0	13 0 0	0 8 0	0 8 0	0 8 0

Number.	MARKS.	PRICE PER MAUND								
		FIREWOOD			SALT.			BHOOSA.		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta	0 10 0	0 10 0	0 8 0	1 8 0	1 8 0	1 8 0	2 0 0	2 2 0	1 14 0
2	Burdwan	0 6 0	0 6 6	0 9 0	1 12 0	1 12 0	1 10 6	...	...	...
3	Midnapore	0 4 0	0 4 0	0 6 0	1 12 0	1 12 0	1 12 0	...	...	...
4	Patna	0 7 0	0 7 0	0 6 6	2 0 0	2 0 0	2 0 0	0 13 0	0 12 0	1 4 0
5	Muzaffarpur	0 5 3	0 5 3	0 4 6	1 14 6	1 14 6	1 14 6	1 0 0	1 0 0	1 0 0
6	Bhagalpur	0 6 0	0 5 6	0 5 10	1 13 9	1 13 9	1 13 0	...	...	0 8 0
7	Cuttack	0 6 0	0 6 0	0 6 0	1 13 0	1 13 0	1 7 0	...	...	...
8	Sambalpur	0 4 6	0 5 0	0 5 0	2 4 0	2 4 0	2 4 0	...	...	...
9	Ranchi	0 5 3	0 5 3	0 5 0	2 1 6	2 2 0	2 4 0	1 8 0	1 5 0	2 0 0

CALCUTTA,
The 22nd November 1910.

the undermentioned *Marts* of Bengal on the 15th November 1910—concl'd.

FORTY STANDARD SEERS.

GRASS.			STRAW.			IRON.			MARTS.	Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
1 2 0	1 8 0	1 8 0	1 0 0	1 2 0	0 14 0	6 8 0	6 4 0	6 0 0	Calcutta	1
...	...	...	0 6 6	0 7 0	0 7 0	—	—	—	Bardwan	2
...	...	...	0 9 0	0 10 0	0 5 0	2 0 0 to 4 0 0	2 0 0 to 4 0 0	4 0 0	Midnapore	3
...	...	...	0 9 0	0 10 0	1 0 0	4 0 0	4 0 0	3 0 0 to 5 0 0	Patna	4
...	...	...	...	...	...	2 0 0	8 0 0	8 0 0	Muzaffarpur	5
...	...	...	...	...	...	4 4 0	4 8 0	4 0 0	Bhagalpur	6
0 8 0	0 8 0	0 8 0	0 9 0	0 9 0	0 9 0	4 12 0	4 12 0	4 12 0	Cuttack	7
...	...	...	...	...	...	...	...	...	Sambalpur	8
0 5 6	0 5 3	0 7 0	0 12 0	0 12 0	0 11 0	5 0 0	5 0 0	5 0 0	Ranchi	9

FORTY STANDARD SEERS.

BRAN.			OATS.			KEROSENE OIL			MARTS.	Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
1 14 0	1 14 0	2 2 0	2 14 0	2 12 0	3 12 0	1 11 9	Elephant brand. 2 2 0	1 8 0	Calcutta	1
2 12 0	3 0 0	2 12 0	...	...	...	2 1 3	Elephant brand. 2 1 9	1 11 3	Bardwan	2
...	...	...	...	...	...	1 10 0	Cobra brand. 1 10 0	1 5 6	Midnapore	3
2 1 0	2 1 0	2 4 0	...	...	...	2 0 0	Victoria brand. 2 0 0	1 6 0	Patna	4
1 13 0	1 13 0	2 0 0	2 8 0	2 8 0	3 5 3	1 10 0	Victoria brand. 1 10 0	1 6 0	Muzaffarpur	5
...	...	1 4 0	2 9 0	2 10 0	3 2 0	1 9 3	Victoria brand. 1 9 6	1 4 9	Bhagalpur	6
0 10 0	0 10 0	0 10 0	2 8 7	2 8 7	3 12 0	2 1 0	Victoria brand. 2 1 0	1 7 0	Cuttack	7
...	...	...	...	...	...	1 13 0	Victoria brand. 1 13 0	1 8 0	Sambalpur	8
2 8 0	2 8 0	3 0 0	4 0 0	4 0 0	4 0 0	1 13 0	Cobra brand. 1 12 9	1 8 6	Ranchi	9

N. N. SIRCAR,
for Offg. Director of Agriculture, Bengal, on tour.

TABLE OF RAINFALL RECORDS

Metereological Divisions.	Divisions.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19		
SOUTH-WEST BENGAL.	Burdwan.	Burdwan	Kaina	0.65	0.50	0.27	...	...	...	...	...	1.75	0.55	...	...	1.22	0.95	0.09	...	3.22	0.29	...	
		Burdwan	Burdwan	0.12	0.08	0.30	...	...	0.34	...	1.66	1.13	0.05	...	...	3.13	...	0.50	2.21	3.01	0.08	...	
		Burdwan	Katwa	0.08	0.08	0.06	...	...	...	...	0.04	...	...	...	...	...	0.63	...	0.29	0.04	...	...
		Burdwan	Raiganj	...	...	...	...	...	...	...	0.40	...	...	...	...	...	...	...	1.65	0.35	...	...
		Burdwan	Mankur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Birbhum	Suri	...	0.19	0.43	...	...	...	...	0.08	2.36	1.11	0.07	...	...	...	...	0.05	0.11	...	...	...
		Birbhum	Hetampur	...	0.43	...	...	...	...	...	0.78	3.01	0.04	...	...	...	...	...	0.04	...	...	...	...
		Birbhum	Rampur Hat	...	0.40	...	...	...	...	...	0.56	...	...	...	...	...	0.14	...	1.04	0.40	...	...	...
		Birbhum	Bolpur	...	0.05	...	...	...	...	...	0.50	...	...	...	...	...	...	1.03	0.80	...	0.58	...	...
		Birbhum	Murari	...	0.70	0.18	...	0.30	...	...	3.30	0.40	0.65	...	...	...	...	0.13	...	0.21	3.27	...	...
SOUTH-WEST BENGAL.	Bankura.	Bankura	Bankura	...	0.41	0.03	...	...	...	...	...	0.42	0.02	...	...	...	...	2.85	0.83	0.19	...	...
		Bankura	Vishnupur	...	0.28	0.32	...	...	...	...	0.07	0.02	...	...	...	...	...	...	0.01	2.15	...	...
		Bankura	Maliara	0.05	0.35	0.11	...	...	...	...	0.15	1.05	...	...	...	...	...	...	0.04	0.29	0.14	...	...
		Bankura	Khatra	0.06	0.60	1.14	...	...	...	...	1.17	...	...	...	...	...	...	0.50	0.50	...	0.08	...	...
		Bankura	Indas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4.31	1.11	...
		Bankura	Kotalpur	...	0.42	...	...	...	...	...	0.08	1.23	...	...	...	...	...	...	...	0.50	0.17	...	...
		Bankura	Onda	0.22	0.31	0.15	...	...	...	...	...	...	...	...	...	...	...	...	...	0.67	...	...	...
		Bankura	Gangajajghat	...	0.41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.53	...	...
		Bankura	Raipur	...	0.50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bankura	Sonamukhi	...	0.27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.71	1.00	0.92	...
SOUTH-WEST BENGAL.	Midnapore.	Midnapore	Pachet	...	0.76	...	...	...	...	...	...	0.25	0.17	...	...	0.44	0.37	0.15	0.16	1.12	1.88	...	
		Midnapore	Contai	0.59	1.28	0.28	0.26	...	...	...	...	...	0.71	0.18	0.91	...	0.48	1.39	0.23	1.30	1.28	0.71	0.11
		Midnapore	Tamluk	0.35	0.38	0.08	...	...	...	...	...	...	...	0.06	...	...	0.18	...	0.28	0.11	0.69	0.90	...
		Midnapore	Midnapore	0.18	0.32	...	...	...	...	...	...	...	2.29	0.23	0.58	...	...	0.21	...	0.37	0.41	0.36	0.31
		Midnapore	Chatal	1.55	0.15	0.03	...	...	...	...	...	...	0.03	...	...	...	...	0.07	0.16	0.26	0.22	0.54	0.08
		Midnapore	Kakrahaty	0.20	0.29	0.09	...	...	...	...	...	...	...	0.55	...	...	...	...	...	...	...	...	...
		Midnapore	Amalgura	0.25	0.35	0.13	...	...	...	...	...	...	...	1.04	...	...	...	...	0.11	0.89	0.65	1.10	...
		Midnapore	Pansura	...	0.44	0.11	...	...	...	...	...	...	...	...	...	...	...	...	0.68	0.10	0.23	0.40	1.35
		Midnapore	Dantan	0.22	0.70	...	...	...	...	...	...	...	...	0.48	...	...	...	...	0.21	0.47	0.03	...	1.01
		Midnapore	Chandrakona	1.20	0.50	0.40	...	...	...	...	...	...	0.37	0.30	0.07	...	...	0.35	...	0.49	1.25	2.59	...
SOUTH-WEST BENGAL.	Hooghly.	Hooghly	Bhagwanpur	0.47	0.57	...	...	...	...	...	...	0.20	0.02	...	...	...	...	0.23	...	...	...	...
		Hooghly	Kulikri	0.68	0.62	...	...	...	...	...	...	...	0.52	...	...	...	...	...	0.23	0.50	0.15	...	...
		Hooghly	Gopiballavpore	0.26	0.63	...	...	0.53	...	...	...	...	0.80	...	...	...	...	...	0.03	0.17	2.26	0.05	...
		Hooghly	Gidni	0.06	0.42	...	...	...	...	...	...	...	0.15	...	...	...	...	...	...	...	...	...	...
		Hooghly	Silda	...	1.24	0.09	...	...	...	...	...	...	0.62	...	...	...	...	...	...	...	...	...	...
		Hooghly	Chandre	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Hooghly	Goutore	0.09	0.24	...	...	...	...	...	...	...	0.31	0.07	0.75	...	...	0.53	...	...	...	3.90	...
		Hooghly	Saiboni	...	0.30	0.03	...	...	...	...	...	...	1.50	0.31	0.02	...	...	0.11	...	0.07	0.02	1.85	0.60
		Hooghly	Naraincharh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Hooghly	Ramnagar	0.48	0.10	...	...	...	...	...	...	...	0.39	0.39	0.02	...	...	0.04	0.76	0.19	1.68	0.15	0.32
SOUTH-WEST BENGAL.	Howrah.	Howrah	Mohanpore	1.30	0.40	...	...	...	...	...	...	...	0.02	0.50	...	...	2.50	0.03	...	0.34	0.64	3.03	
		Howrah	Heria	0.40	0.88	0.30	0.05	...	...	...	...	...	...	...	...	...	...	1.30	0.04	0.36	0.50	0.67	1.88
		Howrah	Janka (Khe- jar)	0.32	0.86	0.13	0.03	1.87	0.28	...	1.68	1.12	1.30
		Howrah	Nandigram	0.77	1.32	0.14	0.40	1.20	0.28	0.14	0.39	0.65	1.17
		Howrah	Moyna	0.16	...	...	...	...	...	...	...	...	0.70	0.16	...	...	...	0.61	...	0.42	1.36	1.25	1.75
		Howrah	Pingla	0.22	0.08	...	...	...	...	...	...	...	...	0.55	...	...	...	0.12	...	0.60	0.27	0.46	2.34
		Howrah	Narajole	0.15	0.11	...	...	...	...	...	...	...	1.00	...	...	...	...	0.20	1.00	0.35	0.03	...	...
		Howrah	Herampore	1.70	0.43	0.75	0.17	...	...	...	...	...	0.07	0.65	...	...	...	1.00	0.18	0.08	0.02	0.02	1.30
		Howrah	Hooghly	0.65	0.65	0.36	0.01	...	...	...	...	...	1.15	0.32	1.25	...	...	0.83	0.75	0.08	0.92	0.10	1.48
		Howrah	Arambagh (Jahanabad)	0.04	0.39	...	...	...	...	...	...	...	...	0.25	...	...	...	...	0.92	0.26	0.02	0.10	3.61
SOUTH-WEST BENGAL.	Howrah.	Howrah	Howrah	0.22	0.21	0.43	0.08	...	...	...	...	...	...	...	...	...	...	0.08	0.03	...	1.57	0.50	1.45
		Howrah	Moherreka	0.39	0.28	0.15	...	...	...	...	...	...	...	...	...	...	...	0.26	0.27	0.26	0.09	0.32	0.72
		Howrah	Ulubaria	0.49	0.26	0.75	0.05	...	...	...	...	...	...	...	...	...	...	0.30	...	0.15	0.08	1.82	0.85
		Howrah	Amta	1.05	0.13	0.43	...	...	...	...	...	...	...	...	...	...	...	0.35	0.05	0.08	0.03	0.82	0.45
		24-Parganas	Saugor Island	1.14	0.69	0.19	...	...	...	...	...	...	...	...	...	...	0.59	1.10	0.42	0.05	...	0.89	1.82
		24-Parganas	Diamond Har- bour.	0.86	0.28	0.48	0.19	...	...	...	...	...	...	...	...	...	...	0.51	1.07	0.07	0.12	4.74	1.40
		24-Parganas	Budge-Budge	0.28	0.17	0.24	...	...	...	...	...	...	...	0.16	...	...	...	...	0.33	0.04	...	0.03	1.91
		24-Parganas	Canning Town	0.35	0.09	0.17	...	...	...	...	...	...	...	...	0.12	...	...	...	0.51	0.56	...	1.62	1.62
		24-Parganas	Alipore (Obay.)	0.10	0.39	0.22	0.10	...	...	...	...	...	...	...	0.07	...	...	...	0.32	1.80	0.18	0.05	1.50
		24-Parganas	Barrackpore	0.05	0.25	0.53	0.21	...	...	0.54	...	...	...	1.22	...	...	...	1.11	0.92	...	0.11	0.03	1.30
SOUTH-WEST BENGAL.	Nadia.	24-Parganas	Dum-Dum	0.41	0.26	0.51	...	...	0.23	...	...	...	0.13	0.15	...	...	0.70	0.08	0.30	1.99	1.10	1.97	
		24-Parganas	Barnat	0.88	0.19	0.34	...	...	...	...	...	...	...	0.58	...	...	...	0.10	0.03	0.20	...	3.10	0.57
		24-Parganas	Barrhat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		24-Parganas	Fraserganj	0.30	0.15	...	...	...	...	...	...	...	...	...	...	...	1.10	2.40	...	...	2.50	0.58	1.30
		Nadia	Ranachai	...	0.07	0.85	0.12	...	...	...	...	...	0.06	0.56	0.06	...	...	0.07	0.36	0.40	0.14	...	2.72
		Nadia	Krishnagar	...	...	0.61	...	...	...	...	...	...	0.16	5.13	0.13	...	...	...	0.27	...	...	...	4.67
		Nadia	Chudanga	0.22	0.04	0.24	0.01	...	...	...	0.07	0.14	0.80	0.41	...	...	...	0.26	0.64	0.02	0.60	3.45	0.12
		Nadia	Meherpur	0.58	0.08	0.21	0.02	...	0.04	...	...	...	0.07	3.33	1.62	...	...	...	0.60	0.02	1.03	0.21	1.83
		Nadia	Kushtia	...	...	0.53	...	...	...	...	...	...	1.59	3.54	1.62	...	...	...	0.21	0.05	...	0.13	4.06

STATIONS IN BENGAL IN OCTOBER 1910.

22	23	24	25	26	27	28	29	30	31	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th Oct. to 31st Oct. 1910.	Average rainfall from 16th Oct. to 31st Oct.	Station.	DISTRICT.	Division.	METEOROLOGICAL DIVISION.
...	...	0.58	...	...	...	...	...	...	...	10	4.23	10.05	3.42	3.22	4.16	1.19	Kalna	Burdwan	...	...
...	...	0.02	...	...	...	...	...	...	...	9	4.10	13.63	3.93	3.13	5.32	1.60	Burdwan	Burdwan	...	...
...	...	...	...	...	...	...	...	...	...	1	4.22	0.50	3.22	0.20	0.24	1.12	Katwa.	Burdwan	...	...
...	...	...	...	...	...	...	...	...	...	3	3.55	2.33	2.55	1.55	1.90	0.75	Raniganj.	Burdwan	...	...
...	...	...	...	...	...	...	...	...	...	5	4.49	4.90	3.40	2.86	0.11	1.45	Manikur.	Burdwan	...	...
...	...	...	...	...	...	...	...	...	...	3	3.95	4.30	3.11	3.01	Nil	1.09	Suri	Birbhum	...	...
...	...	...	...	...	...	...	...	...	...	4	4.41	3.13	3.65	1.62	Nil	1.32	Hatampur.	Birbhum	...	...
...	...	...	...	...	...	...	...	...	...	4	4.13	2.13	3.39	1.04	Nil	0.91	Rampur Hat.	Birbhum	...	...
...	...	...	...	...	...	...	...	...	...	9	3.31	7.78	3.25	3.30	0.38	1.27	Bolpur.	Birbhum	...	...
...	...	...	...	...	...	...	...	...	...	9	4.14	7.94	4.22	3.27	3.48	2.08	Murari.	Birbhum	...	...
...	...	0.02	...	...	...	...	...	...	...	5	4.81	4.77	4.05	2.85	1.04	1.46	Ladpur.	Birbhum	...	...
...	...	0.28	...	...	...	...	...	...	...	4	4.55	8.05	3.16	2.05	2.36	1.18	Bankura	Bankura	...	...
...	0.02	1.05	0.01	...	...	...	...	...	...	7	4.02	2.36	3.17	1.05	0.71	1.23	Vishnupur.	Bankura	...	...
...	...	0.17	...	...	...	...	...	...	...	6	4.07	5.10	3.69	1.17	2.13	1.19	Malaria	Bankura	...	...
...	...	0.21	...	...	...	...	...	...	...	5	3.56	2.45	2.66	0.98	1.15	0.83	Khatra.	Bankura	...	...
...	...	0.11	...	...	...	...	...	...	...	5	3.13	7.75	3.09	4.31	6.03	0.95	Indra.	Bankura	...	...
...	...	0.15	...	...	...	...	...	...	...	7	3.44	1.71	2.45	0.50	0.79	0.88	Kotalpur.	Bankura	...	...
...	...	1.20	...	...	...	...	...	...	...	4	3.13	2.54	2.52	1.31	0.82	0.83	Onda.	Bankura	...	...
...	...	0.40	0.40	...	...	...	...	...	...	5	4.81	3.21	3.99	1.20	1.95	1.51	Gangajalghati	Bankura	...	...
...	...	...	...	...	...	...	...	...	...	8	3.31	5.73	2.80	1.50	2.78	0.99	Kaipur.	Bankura	...	...
...	0.12	0.11	0.58	...	...	...	...	...	...	11	?	6.09	?	1.88	3.95	?	Sonamukhi.	Bankura	...	...
...	0.23	1.23	0.78	...	...	...	...	...	...	18	6.48	12.03	7.52	1.39	6.63	3.64	Pachet.	Midnapore	...	...
...	0.10	1.36	1.07	...	...	...	...	...	...	10	4.32	5.64	4.22	1.36	3.31	1.90	Contai.	Midnapore	...	...
...	...	0.53	...	...	...	...	...	...	...	12	5.27	8.19	4.42	2.29	4.01	2.01	Tamluk.	Midnapore	...	...
...	...	1.80	...	...	...	...	...	...	...	7	4.36	3.65	3.17	1.58	1.37	0.80	Midnapore.	Midnapore	...	...
...	...	2.40	...	...	...	...	...	...	...	9	5.07	7.78	4.43	1.80	5.04	1.00	Ghatol.	Midnapore	...	...
...	1.40	0.65	0.48	...	...	...	...	...	...	9	4.44	6.36	3.56	2.40	4.05	1.34	Kukrahaty.	Midnapore	...	...
...	...	2.38	0.09	...	...	...	...	...	...	10	5.00	6.04	3.57	1.40	5.17	1.28	Amlapura.	Midnapore	...	...
...	...	2.53	...	...	...	...	...	...	...	11	5.00	8.93	5.25	2.38	6.37	3.05	Panskura.	Midnapore	...	...
...	0.94	1.13	...	...	...	...	...	...	...	9	?	7.17	?	2.53	3.60	?	Dantan.	Midnapore	...	...
...	...	0.25	...	...	...	...	...	...	...	10	?	8.14	?	2.59	6.53	?	Chandrakona.	Midnapore	...	...
...	0.40	0.20	0.06	...	...	...	...	...	...	10	?	10.70	?	3.88	7.12	?	Hsh-gwanpur.	Midnapore	...	...
...	...	1.29	...	...	...	...	...	...	...	10	?	4.89	?	1.65	2.39	?	Kultikri.	Midnapore	...	...
...	0.73	1.23	0.03	...	...	...	...	...	...	6	?	4.67	?	2.26	3.89	?	Gopiballharpore.	Midnapore	...	...
...	...	...	...	...	...	...	...	...	...	6	?	7.05	?	2.58	4.70	?	Gidni.	Midnapore	...	...
...	...	2.00	...	...	...	...	...	...	...	6	?	7.97	?	3.80	5.90	?	Silda.	Midnapore	...	...
...	...	2.00	...	...	...	...	...	...	...	7	?	6.88	?	2.00	4.54	?	Chandre.	Midnapore	...	...
...	0.94	2.60	0.01	...	...	...	...	...	...	13	?	8.62	?	2.69	6.23	?	Goaltore.	Midnapore	...	...
...	...	0.28	...	...	...	...	...	...	...	8	?	9.11	?	3.00	4.36	?	Salboni.	Midnapore	...	...
...	0.09	0.80	...	...	...	...	...	...	...	12	?	8.42	?	1.88	4.10	?	Naraingarh.	Midnapore	...	...
...	1.07	0.78	0.07	...	...	...	...	...	...	13	?	11.26	?	1.97	7.64	?	Ramnagar.	Midnapore	...	...
...	...	0.55	0.05	...	...	...	...	...	...	13	?	9.94	?	1.88	5.69	?	Mohanpur.	Midnapore	...	...
...	...	1.20	...	...	...	...	...	...	...	9	?	9.84	?	3.38	6.43	?	Heria.	Midnapore	...	...
...	0.60	...	...	...	...	...	...	...	...	10	?	9.64	?	2.34	4.70	?	Janka (Khe-jari).	Midnapore	...	...
...	...	...	...	...	...	...	...	...	...	10	?	...	?	...	...	?	Nandigram.	Midnapore	...	...
...	0.02	0.28	0.02	...	...	...	...	...	...	10	5.83	7.57	4.27	1.70	1.72	1.65	Moyna.	Midnapore	...	...
...	...	0.16	0.79	...	...	...	...	...	...	13	5.06	8.28	3.83	1.48	2.61	1.38	Pingla.	Midnapore	...	...
...	...	0.23	...	...	...	...	...	...	...	9	4.43	7.07	3.65	3.61	4.44	1.31	Narajole.	Midnapore	...	...
...	0.17	0.08	0.36	1.12	0.10	...	...	...	...	11	5.77	7.04	4.05	1.57	5.35	1.71	Serampore ...	Hooghly	...	...
...	...	0.09	...	...	...	...	...	...	...	9	4.69	2.89	3.74	0.36	1.28	0.97	Hooghly.	Hooghly	...	...
...	...	0.05	1.30	0.03	...	...	...	...	...	11	5.10	6.40	3.00	1.83	4.28	0.99	Arasbagh (Jahanabad).	Howrah	...	...
...	...	1.26	0.47	0.20	...	...	...	...	...	8	?	4.95	?	1.30	2.76	?	Howrah	Howrah	...	...
...	...	...	...	...	...	...	...	...	...	14	7.90	11.31	9.13	1.82	7.13	2.76	Mohesraka.	Howrah	...	...
...	...	...	...	...	...	...	...	...	...	11	5.77	12.50	5.01	4.74	8.35	1.82	Ulubaria.	Howrah	...	...
...	...	0.32	1.46	...	...	...	...	...	...	11	?	6.52	?	1.46	5.30	?	Amra.	Howrah	...	...
...	...	0.01	0.02	0.26	...	...	...	...	...	13	5.09	8.00	4.81	1.62	6.20	1.50	Sagar Island.	24-Parganas	...	...
...	...	0.21	0.42	0.35	...	...	...	...	...	14	5.33	6.82	3.87	1.86	3.68	1.10	Diamond Harbour.	24-Parganas	...	...
...	...	0.40	0.00	...	...	...	...	...	...	13	5.45	7.26	3.86	1.22	2.11	1.47	Budge-Budge.	24-Parganas	...	...
...	0.41	0.56	0.20	0.70	0.03	...	...	...	...	15	5.28	10.38	4.52	1.99	6.56	1.76	Canning Town.	24-Parganas	...	...
...	...	...	...	...	...	...	...	...	...	18	5.35	8.61	4.45	2.10	6.73	1.86	Alipore (Obay).	24-Parganas	...	...
...	0.15	0.50	3.10	...	...	...	...	...	...	18	5.71	...	4.64	...	...	1.78	Barrackpore.	24-Parganas	...	...
...	...	...	...	...	...	...	...	...	...	6	4.71	5.77	3.59	2.72	3.18	1.34	Dum-Dum.	24-Parganas	...	...
...	...	...	...	...	...	...	...	...	...	8	4.97	11.02	4.20	4.61	4.74	1.15	Barasat.	24-Parganas	...	...
...	...	...	...	...	...	...	...	...	...	9	5.00	7.17	4.31	3.45	4.41	1.78	Basirhat	24-Parganas	...	...
...	...	...	...	...	...	...	...	...	...	2	4.77	8.80	3.87	3.33	2.37	1.65	Fraserganj.	24-Parganas	...	...
...	...	...	...	...	...	...	...	...	...	8	5.55	12.21	4.16	4.06	4.70	1.34	Ranaghat.	Nadia	...	...
...	...	...	...	...	...	...	...	...	...	?	?	...	?	?	?	?	Krishnagar.	Nadia	...	...
...	...	...	...	...	...	...	...	...	...	6	4.80	5.55	3.76	2.36	1.76	1.25	Chundanga.	Nadia	...	...
...	...	...	...	...	...	...	...	...	...	4	5.94	2.64	4.74	0.93	0.50	1.31	Meherpur.	Nadia	...	...
...	...	...	...	...	...	...	...	...	...	4	5.04	6.09	4.10	4.65	0.13	1.10	Kushia.	Nadia	...	...
...	...	...	...	...	...	...	...	...	...	3	4.19	3.62	4.11	2.63	0.53	1.20	Haringhata.	Nadia	...	...
...	...	...	...	...	...	...	...	...	...	4	4.04	1.75	3.39	0.55	0.09	1.29	Barnampore.	Murshidabad	...	...
...	...	...	...	...	...	...	...	...	...	4	4.18	3.07	4.17	1.70	Nil	1.61	Lalbach.	Murshidabad	...	...
...	...	...	...	...	...	...	...	...	...	4	4.63	1.66	3.43	0.65	0.20	1.50	Aringauj.	Murshidabad	...	...
...	...	...	...	...	...	...	...	...	...	4	4.42	1.66	3.66	...	...	1.07	Jangipar.	Murshidabad	...	...
...	...	...	...	...	...	...	...	...	...	5	3.89	2.89	3.40	1.32	Nil	1.25	Lalgola.	Murshidabad	...	...
...	...	...	...	...	...	...	...	...	...	4	?	1.41	?	0.90	0.31	?	Akriganj.	Murshidabad	...	...
...	...	...	...	...	...	...	...	...	...	?	?	...	?	?	?	?	Patkabari.	Murshidabad	...	...
...	...	...	...	...	...	...	...	...	...	11	5.20	10.77	4.01	4.70	6.33	1.88	Dumkal.	Murshidabad	...	...
...	...	...	...	...	...	...	...	...	...	10	5.74	11.09	4.30	4.13	5.92	2.09	Kalyanganj.	Murshidabad	...	...
...	...	...	...	...	...	...	...	...	...	9	5.37	7.37	4.44	2.07	2.15	1.76	Narail.	Jessore	...	...
...	...	...	...	...	...	...	...	...	...	7	4.90	7.89	3.87	2.10	2.50	1.44	Jessore.	Jessore	...	...
...	0.05	0.12	0.26	...	...	...	...	...	...	16	5.25	10.45	4.16	2.48	4.41	1.71	Jhenida.	Jessore	...	...
...	...	...	...	...	...	...	...	...	...	13	5.17	5.18	4.08	1.39	2.87	1.46	Magura.	Jessore	...	...
...	0.33	0.16	0.04	...</																

STATIONS IN BENGAL IN OCTOBER 1910—continued.

22	23	24	25	26	27	28	29	30	31	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th to 31st Oct. 1910.	Average rainfall from 16th to 31st Oct.	Station.	DISTRICT.	DIVISION.	METEOROLOGICAL DIVISION.
0.04										7	3.13	4.99	2.39	1.21	0.04	1.21	Patna	Patna	Patna	
										6	3.39	6.51	3.14	3.39	Nil	1.13	Dinapore.			
										6	3.29	2.21	2.50	0.86	Nil	1.02	Bihar.			
										5	2.81	2.79	2.36	1.41	Nil	0.92	Barh.			
										8	2.87		2.95			0.98	Bikram.			
											2.71	10.73	2.15	2.69	Nil	0.98	Hilsa.			
											?		?			?	Islampur.			
											?					?	Asthanan.			
										3	2.79	1.07	2.47	0.62	Nil	0.72	Aurangabad	Gaya	Patna	
										4	2.90	1.21	2.52	0.48	0.06	0.99	Gaya.			
0.04										5	2.90	2.37	2.24	1.00	Nil	0.79	Nawadah.			
										5	3.07	5.94	2.72	3.45	0.02	0.76	Jahanabad.			
										5	2.44	6.69	2.24	4.40	Nil	0.80	Arwal.			
										4	2.44	1.82	1.81	0.62	Nil	0.77	Daudnagar.			
										3	3.00	0.56	2.82	0.25	Nil	0.94	Sheghati.			
										2	3.06	0.95	2.19	0.75	Nil	0.77	Rajauli.			
											2.06		1.63			0.48	Pakri Barwan.			
										3	?	1.79	?	0.80	Nil	?	Deo.			
										5	?	2.80	?	1.21	Nil	?	Nabinagar.			
										5	2.84	4.25	2.97	2.02	Nil	1.08	Buxar	Shahabad		
										3	2.78	1.24	2.49	0.63	Nil	1.08	Denri.			
										3	2.35	1.65	2.07	0.72	Nil	1.00	Bhabhua.			
										2	2.84	1.28	2.79	0.80	Nil	1.05	Sasaram.			
										4	3.48	3.55	2.77	2.80	Nil	0.90	Arrah.			
										5	1.75	1.39	2.70	0.40	Nil	0.75	Mohanea.			
										5	2.78	7.49	2.69	5.00	Nil	1.51	Agason.			
										4	2.89	2.64	1.86	1.40	Nil	0.99	Ramapur.			
											2.89		1.75			0.97	Konh.			
										5	2.56	3.54	1.64	1.30	Nil	1.00	Sikroul.			
										3	3.07	3.56	3.86	0.98	Nil	1.75	Bassowan.			
										6	2.67	4.26	2.89	2.75	Nil	1.16	Monaharpur.			
										3	?	0.59	?	0.22	Nil	?	Akbarpur.			
											?		?	?		?	Chand.			
										Nil	?	Nil	?	Nil	Nil	?	Chenari.			
										3	?	2.50	?	1.50	Nil	?	Karkahar.			
											?		?			?	Adhaura.			
										5	2.61	3.30	3.58	2.10	Nil	0.65	Gopalganj.	Baran		
										5	2.68	5.55	3.07	2.72	Nil	1.11	Siwan.			
										6	3.75	5.25	2.07	1.50	Nil	1.34	Ekma.			
										4	2.81	0.99	2.63	0.4	Nil	0.84	Chapra.			
										4	?	0.18	?	3.07	Nil	?	Hathua.			
										4	2.71	3.26	2.76	2.14	Nil	1.48	Amnor.			
										5	2.86	1.64	1.91	0.59	Nil	0.69	Basaniapur.			
										5	?	6.83	?	4.85	Nil	?	Darauli.			
										4	?	6.02	?	3.15	Nil	?	Bhoreh.			
										6	?	5.52	?	4.39	Nil	?	Sripur.			
										3	?	6.00	?	3.00	Nil	?	Parsa.			
										3	?	3.75	?	1.44	Nil	?	Moharajganj.			
										3	?	1.54	?	0.72	Nil	?	Mashraho.			
										4	2.71	3.81	3.38	1.63	Nil	0.63	Motihari.	Champaran		
										5	3.23	5.07	3.25	1.92	Nil	0.62	Bettiah.			
										3	3.60	4.71	3.82	3.50	Nil	0.60	Bagaha.			
										6	2.63	3.19	2.66	1.80	Nil	0.85	Burhurwa.			
										2	?	3.16	?	2.43	Nil	?	Kamnagar.			
											?		?	?		?	Narkottaganj.			
										4	?	1.84	?	1.25	Nil	?	Kissoriah.			
										3	?	4.70	?	4.30	Nil	?	Dhanaha.			
										5	2.57	2.81	2.79	1.04	Nil	0.86	Sitamarihi	Muzaffarpur		
										5	2.87	5.34	2.92	2.89	Nil	1.28	Muzaffarpur.			
										4	3.33	2.46	3.30	1.27	Nil	0.98	Hajipur.			
										4	2.06	3.68	2.01	2.30	Nil	0.71	Para.			
										4	2.15	1.81	2.62	0.64	Nil	1.01	Matua.			
										6	3.25	3.78	3.13	1.10	Nil	0.95	Shinuhar.			
										9	2.68	4.54	1.43	1.89	Nil	0.15	Papri.			
										7	?	4.44	?	2.67	Nil	?	Raghopur.			
											?		?	?		?	Manne.			
											?		?	?		?	Minapore.			
											?		?	?		?	Katra.			
											?		?	?		?	Patipur.			
											?		?	?		?	Laiganj.			
											?		?	?		?	Sarsand.			
											?		?	?		?	Sonbarsa.			
											?		?	?		?	Bairagania.			
										5	2.63	3.58	2.47	1.74	Nil	0.92	Tajpur (Samastipur).	Darbhanga		
										5	3.03	3.32	2.80	1.55	Nil	1.00	Darbhanga.			
										8	2.73	7.54	2.49	4.65	Nil	0.86	Madhubani.			
										3	1.94	2.04	1.56	1.05	Nil	0.46	Bahera.			
										1	2.06	0.10	1.58	0.19	Nil	0.42	Rosaria.			
										6	?	5.00	?	2.60	Nil	?	Khatola.			
										5	?	0.87	?	2.00	Nil	?	Ladonia.			
										2	?	4.70	?	3.50	Nil	?	Laukahi.			
										4	?	7.43	?	4.10	Nil	?	Khajouli.			
											?		?	?		?	Baniptati.			
										3	?	1.77	?	0.95	Nil	?	Madhupur.			
										2	3.19	0.39	2.64	0.15	Nil	1.15	Begusarai	Monohyr		
										2	3.13	0.35	3.46	0.16	Nil	1.10	Monohyr.			
										6	3.29	1.66	2.17	0.58	Nil	0.73	Jamui.			
										2	1.66	1.62	1.65	0.83	Nil	0.74	Gogri.			
										2	2.33	2.33	2.37	2.16	Nil	0.77	Jamalpur.			
										2	1.44	0.63	2.34	0.72	Nil	0.90	Shaikhupura.			
										4	4.78	1.45	3.10	1.45	0.01	1.45	Chakai Bamda.			
										4	2.50	4.21	2.07	2.09	Nil	0.83	Chuproon.			
										5	3.14	2.09	2.64	2.00	Nil	1.14	Gidhour.			
										4	3.17	1.95	2.44	0.85	Nil	1.01	Kharagpur.			

TABLE OF RAINFALL RECORDED

METEOROLOGICAL DIVISION.	DIVISION.	DISTRICT.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
Bihar—contd.	Bhagalpur—revold.	Bhagalpur	Madhipura	...	...	0.48	0.14	...	...	0.39	0.23	0.24	...	...	...	...	...	...	...	...	...	...
			Bangan (Bye-bad)	0.26	...	0.35	...	0.45	...	0.35	...	0.26	...	...	...	...	...	...	...	...	...	...	...
			Supaul	...	0.07	...	1.08	...	0.09	...	...	0.30	...	...	...	...	...	...	...	...	...	...	...
			Pratapganj	...	0.20	0.15	1.95	...	...	...	0.05	...	...	...	...	...	...	...	...	...	...	...	...
			Bhagalpur	...	0.06	0.05	...	0.14	0.04	...	0.15	...	...	...	...	0.03	...	...	0.19	...	...	...	...
		Darjeeling	Banka	...	0.30	...	...	...	...	0.10	0.15	...	...	...	0.50	0.20	...	...	...	...	...	...	...
			Colgong	...	...	...	...	...	...	0.81	...	...	...	...	...	...	...	0.16	...	0.75	0.25	...	...
			Bansil	...	0.54	...	...	...	...	0.13	1.35	0.26	0.59	...	...	...	...	0.16	...	0.75	0.25	...	...
			Siliguri	...	...	0.44	0.11	0.09	...	1.82	0.07	5.38	...	0.43	...	...	...	0.17	...	...	...	...	1.48
			Darjeeling	...	...	0.26	0.19	0.95	0.02	1.92	0.88	1.51	...	...	...	...	...	...	...	...	...	...	...
Orissa.	Orissa.	Purnea	Kalimpong	...	...	0.30	0.14	0.01	...	3.84	0.06	1.12	...	...	...	0.01	...	...	...	...	...	...
			Mongpoo	...	...	0.76	0.37	0.19	0.10	6.82	0.15	2.51	0.01	...	...	...	...	...	...	...	...	...	...
			Kurseong	...	0.30	2.49	0.62	0.24	...	9.30	0.02	1.65	0.03	0.03	...	...	0.20	...	...	...	...	...	...
			Pedong	...	...	0.40	0.13	0.30	0.16	0.80	0.67	0.42	0.01	...	...	...	...	...	...	...	...	...	...
			Kishanganj	...	0.15	...	0.05	0.34	...	0.18	...	0.23	...	...	...	...	...	...	0.04	0.14	...	...	...
		Sonthal Par-ganna.	Araria	...	1.00	0.03	0.66	...	...	0.76	...	...	...	...	...	...	...	...	...	...	...	...	...
			Purnea	...	1.58	0.08	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Gondwara (Korah).	...	0.30	0.05	...	...	0.63	...	...	...	...	...	...	...	...	...	0.20	...	...	...	...
			Barsoe	...	...	0.05	...	...	0.11	1.39	...	1.15	...	...	...	...	...	...	...	...	...	...	...
			Forbesganj	...	0.14	...	2.08	...	...	0.34	1.83	0.11	...	...	...	...	...	...	...	...	...	...	...
Orissa.	Orissa.	Sambalpur	Kaliganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Rajmahal	0.02	0.77	0.09	...	...	...	0.81	0.03	...	...	...	...	0.09	...	...	0.43	...	...	...	...
			Godda	...	0.37	0.10	...	0.40	...	2.54	0.02	...	...	...	...	0.13	...	0.10	0.10	0.14	...	...	...

11	22	23	24	25	26	27	28	29	30	31	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th Oct. 1910.	Average rainfall from 16th to 31st Oct.	Station.	DISTRICT.	DIVISION.	METEOROLOGICAL DIVISION.
...	5	3.41	1.46	3.36	0.46	Nil	0.96	Madhipura ...	Bhagalpur ...	Bhagalpur—continued.	Bihar—continued.
...	5	1.91	2.17	1.75	0.83	Nil	3.87	Bangaon (Sriabad).			
...	3	2.67	2.44	2.41	1.08	Nil	0.92	Supaul.			
...	...	0.02	3	3.03	0.68	3.54	0.19	0.21	0.77	Pratapganj.			
...	5	3.77	1.25	3.28	0.50	Nil	1.19	Bhagalpur.			
...	1	2.63	0.81	2.02	0.81	Nil	0.74	Banka.			
...	8	2.33	4.01	2.32	1.33	0.25	0.70	Colong.			
...	Bansil.			
...	7	5.67	9.99	4.77	5.38	1.48	1.23	Siligr.			
...	6	4.87	5.76	5.35	1.92	Nil	2.88	Darjeeling.			
...	0.27	3.17	5.74	2.96	3.84	0.27	0.75	Kalimpong.		Bhagalpur—continued.	Bihar—continued.
...	7	4.00	10.92	3.99	6.82	Nil	1.34	Mongpo.			
...	0.02	6.08	14.95	4.95	9.30	0.02	1.45	Karsoong.			
...	0.77	5.50	3.66	3.38	0.80	0.77	1.26	Pedong.			
...	5	3.13	1.11	3.19	0.34	0.14	0.92	Kishanganj ...			
...	3	3.00	2.45	3.09	1.00	Nil	0.97	Araria.			
...	1	3.39	1.66	3.43	1.58	Nil	1.28	Purnea.			
...	3	2.80	1.18	2.40	0.63	Nil	0.54	Gondwara (Korah).			
...	5	2.89	2.70	2.09	1.39	Nil	0.64	Barsoe.			
...	3	2.56	4.50	2.41	2.08	Nil	0.97	Forbesganj.			
...	Kaliganj.		Bhagalpur—continued.	Bihar—continued.
...	3	3.53	2.24	3.17	0.81	0.43	0.92	Rajmahal ...			
...	7	3.66	3.80	2.79	2.64	0.14	0.97	Godda.			
...	9	4.84	6.84	4.82	2.85	0.30	1.17	Pakaur.			
...	5	4.70	4.28	3.91	1.92	0.68	1.20	Naya Dumsa.			
...	4	4.32	4.88	3.82	1.47	0.15	1.54	Deoghur.			

TABLE OF RAINFALL RECORDED

ORISSA -concl/-		ORISSA -concl/-		ORISSA -concl/-		ORISSA -concl/-		ORISSA -concl/-		ORISSA -concl/-		ORISSA -concl/-		ORISSA -concl/-		ORISSA -concl/-		ORISSA -concl/-		ORISSA -concl/-		ORISSA -concl/-		ORISSA -concl/-		ORISSA -concl/-		ORISSA -concl/-		ORISSA -concl/-		ORISSA -concl/-		ORISSA -concl/-		ORISSA -concl/-		ORISSA -concl/-		ORISSA -concl/-		ORISSA -concl/-		ORISSA -concl/-		ORISSA -concl/-		ORISSA -concl/-		ORISSA -concl/-		ORISSA -concl/-		ORISSA -concl/-		ORISSA -concl/-		ORISSA -concl/-		ORISSA -concl/-		ORISSA -concl/-		ORISSA -concl/-		ORISSA -concl/-		ORISSA -concl/-		ORISSA -concl/-		ORISSA -concl/-		ORISSA -concl/-		ORISSA -concl/-		ORISSA -concl/-		ORISSA -concl/-		ORISSA -concl/-		ORISSA -concl/-		ORISSA -concl/-		ORISSA -concl/-		ORISSA -concl/-		ORISSA -concl/-		ORISSA -concl/-		ORISSA -concl/-		ORISSA -concl/-		ORISSA -concl/-		ORISSA -concl/-		ORISSA -concl/-		ORISSA -concl/-		ORISSA -concl/-		ORISSA -concl/-		ORISSA -concl/-		ORISSA -concl/-		ORISSA 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STATIONS IN BENGAL IN OCTOBER 1910—concluded.

1	2	3	4	5	6	7	8	9	10	11	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th Oct. 1910.	Average rainfall from 16th Oct. 1910.	Station.	DISTRICT.	DIVISION.	METEOROLOGICAL DIVISION.
19	0.24	0.17	0.21	0.01	0.05	0.08	...	...	...	...	13	7.62	7.80	8.23	1.83	5.07	4.83	Puri	Puri	Orissa—conclud.	Orissa—conclud.
20	0.07	0.04	0.11	0.03	0.27	...	...	...	...	...	9	7.77	6.97	6.86	2.34	3.71	2.71	Khurda.			
21	0.07	0.23	0.04	0.02	...	...	...	...	...	...	13	7.50	6.19	7.17	1.55	2.78	3.02	Ghanpur.			
22	0.50	0.58	0.62	2.16	...	...	...	...	...	...	17	8.00	14.64	7.56	2.16	10.73	3.25	Gop.			
23	13	7.36	...	7.24	...	...	2.93	Satpara.			
24	...	0.10	...	...	...	0.11	...	...	...	...	14	?	8.41	?	2.80	7.15	?	Kanas.			
25	Tanghi.			
26	7	3.94	3.24	3.04	1.84	0.13	1.24	Pachamba	Hazaribagh		
27	5	4.48	2.51	3.31	1.06	0.04	1.18	(Giridih).			
28	6	3.75	3.12	3.13	1.14	Nil	1.26	Hazaribagh.			
29	6	3.81	1.43	2.55	0.50	0.12	0.86	Barhi.			
30	5	4.00	2.68	2.77	1.20	0.03	0.91	Chatra.			
31	2	4.00	1.43	3.95	0.86	Nil	1.14	Kharsadiha.			
32	4	?	1.99	?	0.84	0.07	?	Ramgar.			
33	Koderma.			
34	Bagador.			
35	1.18	...	...	...	...	...	...	...	...	...	8	4.41	4.70	2.45	1.13	1.13	1.23	Lohardag.	Ranchi		
36	5	4.35	3.73	2.99	1.17	1.87	0.52	Ranchi.			
37	4	3.27	3.02	2.81	0.90	Nil	0.77	Silli.			
38	4	3.29	2.34	?	1.50	Nil	?	Patkot.			
39	7	3.37	3.78	2.69	0.98	1.09	0.61	Hano.			
40	3	?	3.33	?	2.12	Nil	?	Tamar.			
41	0.05	0.26	...	...	...	...	...	...	7	?	4.84	?	2.29	0.43	?	Kurdeg.			
42	5	3.29	5.04	3.07	1.80	0.02	0.84	Gumla.			
43	7	?	4.57	?	1.05	1.15	?	Chainpur.			
44	Khunti.			
45	...	0.05	0.04	...	...	...	...	...	...	...	4	3.06	1.04	2.40	0.26	0.09	0.94	Palamau	Palamau		
46	4	3.07	4.22	2.85	1.60	0.08	1.17	(Daitongani).			
47	6	2.25	1.90	2.61	0.68	Nil	1.29	Balumath.			
48	4	3.00	1.17	2.90	0.37	Nil	0.96	Husanabad.			
49	Nil	?	Nil	?	Nil	?	?	Ganhuwa.			
50	7	?	8.62	?	1.40	Nil	?	Mahadaur.			
51	4	?	1.54	?	0.54	Nil	?	Panki.			
52	7	?	3.03	?	0.93	Nil	?	Lotehur.			
53	3	?	1.02	?	0.60	Nil	?	Nagarutari.			
54	3	?	2.35	?	2.00	Nil	?	Ranka.			
55	Chattarpur.			
56	Bhaonathpur.			
57	4	?	1.81	?	0.60	Nil	?	Patan.			
58	1	?	2.47	?	2.47	Nil	?	Monatu.			
59	3	?	1.80	?	0.70	Nil	?	Lesiganj.			
60	4	?	1.50	?	1.20	Nil	?	Kerh.			
61	5	?	2.06	?	1.20	Nil	?	Garu.			
62	1	?	0.15	?	0.15	Nil	?	Chandwa.			
63	...	0.30	...	...	...	...	...	...	...	...	5	?	1.90	?	0.70	0.40	?	Haribarganj.			
64	3	?	0.63	?	0.23	Nil	?	Bhandaria.			
65	Bisrampur.			
66	6	3.80	2.53	3.24	0.73	0.28	0.98	Purnia	Maunabum		
67	3	4.10	0.92	1.72	0.37	Nil	1.05	Gobindpur.			
68	3	2.88	2.25	2.39	1.00	0.65	0.78	Raghunathpur.			
69	6	4.05	6.16	2.71	3.27	0.76	0.76	Barhabhum.			
70	3	8.59	1.60	2.43	1.00	Nil	0.81	Jaulda.			
71	4	4.44	3.20	2.09	1.19	0.02	1.70	Chas.			
72	5	?	2.77	?	0.80	0.47	?	Pandara.			
73	7	?	5.98	?	2.27	1.85	?	Manabazar.			
74	6	?	3.29	?	1.14	0.15	?	Kollapal.			
75	Dhanbaid.			
76	5	4.19	5.37	2.68	2.13	2.81	1.02	Chabassa	Singbhum		
77	0.68	...	...	...	...	...	...	...	7	4.00	8.37	2.54	2.14	2.02	0.78	Chakradinapur.			
78	0.09	...	...	...	...	...	...	...	?	3.69	?	3.31	?	?	0.99	Ghatsila.			
79	5	4.38	3.10	3.03	1.62	Nil	1.21	Baharagura.			
80	1.62	0.09	...	...	...	...	...	...	4	3.00	2.49	2.47	1.86	0.09	0.69	Galkura.			
81	6	3.88	5.20	3.86	2.40	3.40	1.68	Kalikapur.			
82	1.00	...	...	...	...	...	...	...	...	2.43	...	1.83	...	0.26	0.26	Monaharpur.			
83	7	?	4.20	?	1.08	2.02	?	Katbari.			
84	7	?	4.41	?	1.43	1.07	?	Seraikilla.			
85	...	0.25	...	...	...	...	...	...	...	...	8	?	10.05	?	2.50	3.04	?	Kharsawa.			
86	0.38	...	...	...	...	...	...	...	9	?	4.19	?	1.12	0.90	?	Jointigarh.			
87	9	?	4.90	?	2.54	2.85	?	Jaganathpur.			

DISTRICT RAINFALL TABLE OF THE PROVINCE OF BENGAL
for the month of October 1910.

METEOROLOGICAL DIVISION.	DIVISION.	DISTRICT.	DISTRICT OBSERVATIONS.									
			RAINFALL									
			Of month.					Since 16th October 1910.				
			Mean of district.	Normal mean.	Variation from mean.	Number of rainy days.	Normal mean number of rainy days.	Mean of district.	Normal mean.	Variation.	Mean number of rainy days.	Normal mean number of rainy days.
SOUTH-WEST BENGAL.	Burdwan	Burdwan ...	6.38	3.35	+3.03	5.75	4.17	2.91	1.22	+1.69	2.00	1.42
		Birbhum ...	5.03	3.52	+1.51	5.67	4.08	0.66	1.15	-0.49	0.67	1.33
		Bankura ...	3.87	3.15	+0.72	5.60	4.00	1.98	1.11	+0.87	2.70	1.45
		Midnapore ...	7.44	4.41	+3.03	10.75	4.99	4.49	1.73	+2.76	5.13	1.62
		Hooghly ...	7.81	3.92	+3.89	10.33	5.11	2.92	1.27	+1.65	3.33	1.73
		Howrah ...	5.44	3.79	+1.65	10.33	3.19	3.64	1.22	+2.42	5.00	1.72
	Presidency	24-Parganas ...	9.27	3.21	+6.06	13.29	5.78	5.67	1.99	+3.68	6.29	1.96
		Calcutta ...	6.82	3.87	+2.95	14.00	5.38	3.58	1.10	+2.48	7.00	1.90
		Nadia ...	9.01	4.04	+4.97	8.00	5.00	3.09	1.52	+1.57	2.40	1.71
		Murshidabad ...	3.41	3.75	-0.34	4.50	4.38	0.23	1.29	-1.01	0.75	1.40
		Jessore ...	9.58	4.44	+5.14	10.60	5.29	4.32	1.77	+2.55	4.40	1.93
BIHAR.	Patna	Khulna ...	9.14	5.21	+3.93	14.00	5.40	5.31	2.01	+3.30	6.80	1.98
		Patna ...	5.45	2.66	+2.79	6.40	3.03	0.01	1.04	-1.03	0.00	1.00
		Gaya ...	2.58	2.27	+0.31	3.88	2.73	0.01	0.78	-0.77	0.00	1.01
		Shahabad ...	3.17	2.61	+0.56	4.09	2.79	0.00	1.10	-1.10	0.00	1.00
		Saran ...	3.41	2.67	+0.74	4.83	2.74	0.00	1.02	-1.02	0.00	0.62
		Champan ...	4.32	3.28	+1.04	4.50	2.57	0.00	0.68	-0.68	0.00	0.60
		Muzaffarpur ...	3.49	2.61	+0.88	5.29	2.47	0.00	0.85	-0.85	0.00	0.71
	Bhagalpur	Darbhanga ...	3.32	2.16	+1.16	4.40	2.48	0.00	0.73	-0.73	0.00	0.70
		Monghyr ...	1.68	2.49	-0.81	3.30	2.85	0.00	0.95	-0.95	0.00	0.90
		Bhagalpur ...	1.83	2.58	-0.75	4.29	2.77	0.07	0.91	-0.84	0.29	0.89
ORISSA.	Bhagalpur	Darjeeling ...	8.50	4.23	+4.27	6.67	4.83	0.42	1.62	-1.20	0.50	1.56
		Purnea ...	2.27	2.86	-0.59	3.33	3.00	0.00	0.83	-0.83	0.17	0.82
		Sonthal Parganas.	4.15	3.15	+1.00	6.13	3.71	0.42	1.21	-0.79	1.00	1.10
	Orissa	Sambalpur ...	5.22	1.95	+3.27	7.50	5.25	2.28	0.97	+1.31	4.00	1.63
		Angul ...	10.52	4.53	+5.99	13.50	5.50	8.45	1.49	+6.96	8.50	2.76
		Cuttack ...	12.19	6.19	+6.00	12.88	6.38	6.35	2.33	+4.02	6.38	2.68
		Balasore ...	9.70	5.54	+4.16	12.17	5.75	3.97	1.93	+2.04	7.00	2.20
	Chota Nagpur	Puri ...	8.90	7.18	+1.72	13.00	7.49	5.57	3.08	+2.49	7.50	3.00
CHOTA NAGPUR.	Chota Nagpur	Hazaribagh ...	2.40	3.13	-0.73	5.17	4.00	0.05	1.10	-1.05	0.33	1.02
		Ranchi ...	3.78	2.63	+1.15	5.50	3.53	0.68	0.83	-0.15	1.00	1.42
		Palamau ...	2.08	2.69	-0.61	4.50	2.85	0.04	1.09	-1.05	0.00	1.11
		Manbhum ...	2.61	2.70	-0.09	4.17	3.80	0.70	1.02	-0.32	0.50	1.30
		Singbhum ...	4.09	2.80	+1.29	4.50	3.65	1.39	0.96	+0.43	1.33	1.79

**SUMMARY OF RAINFALL OBSERVATIONS TAKEN IN BENGAL DURING
THE MONTH OF OCTOBER 1910.**

DURING the month of October rainfall was general over the Province, and above the average except in Murshidabad, Monghyr, Bhagalpur, Purnea, Hazaribagh, Palamau and Manbhum where it was in slight defect. On an average South-West Bengal received 6.33, Bihar 2.81, Orissa 11.14 and Chota Nagpur 2.85 inches of rain. The departure from the normal was +2.29 inches in South-West Bengal, +0.09 inch in Bihar, +4.85 inches in Orissa and +0.06 inch in Chota Nagpur. Expressed in percentage figures the total rainfall from January to October 1910 was 98 per cent. of the normal in South-West Bengal, 96 per cent. in Bihar, 112 per cent. in Orissa, and 77 per cent. in Chota Nagpur.

SUPPLEMENT TO THE CALCUTTA GAZETTE, OCTOBER 23, 1910. 1605

The following table compares the rainfall in the four Divisions during the month of October with the normal fall, the actual being given as a percentage of the normal. The table also shows the actual falls for each of the previous months of the year expressed in the same way, and the last column of the table shows the total rainfall of the past ten months of the year 1910:—

METEOROLOGICAL DIVISIONS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	Actual rainfall of first ten months of 1910 expressed as a percentage of the normal fall for the period.
South-West Bengal	250	22	41	104	88	92	109	90	87	157	98
Bihar	8	60	11	49	68	127	87	104	94	103	96
Orissa	252	18	5	98	63	105	125	106	113	177	112
Chota Nagpur	47	22	13	101	64	98	60	65	112	102	77

PERCENTAGE TABLE FOR OCTOBER 1910.

DIVISION.	DISTRICT.	Normal district rainfall for Oct.	Actual district rainfall for October 1910.	Percentage of actual to normal rainfall.	Percentage excess (+), deficit (-).
South-West Bengal.	Burdwan	3.35	6.38	190	+ 90
	Birbhum	3.52	5.03	143	+ 43
	Bankura	3.15	3.87	123	+ 23
	Midnapore	4.41	7.44	169	+ 69
	Hooghly	3.92	7.81	199	+ 99
	Howrah	3.79	5.44	144	+ 44
	24 Parganas	6.21	9.27	178	+ 78
	Calcutta	3.87	6.82	176	+ 76
	Nadia	4.04	9.01	223	+123
	Murshidabad	3.75	3.41	91	- 9
	Jessore	4.44	9.58	216	+116
	Khulna	5.21	9.14	175	+ 75
Bihar	Patna	2.66	5.45	205	+105
	Gaya	2.27	2.58	114	+ 14
	Shahabad	2.61	3.17	121	+ 21
	Saran	2.67	3.41	128	+ 28
	Champaran	3.28	4.32	132	+ 32
	Muzaffarpur	2.61	3.49	134	+ 34
	Darbhanga	2.16	3.32	154	+ 54
	Monghyr	2.49	1.68	67	- 33
	Bhagalpur	2.68	1.83	71	- 29
	Darjeeling	4.23	8.50	201	+101
	Purnea	2.86	2.27	79	- 21
	Sonthal Parganas	3.15	4.15	130	+ 30
Orissa	Sambalpur	1.95	5.22	319	+219
	Angul	4.53	10.52	232	+132
	Cuttack	6.19	12.19	197	+ 97
	Balasore	5.64	9.70	175	+ 75
	Puri	7.18	8.90	124	+ 24
Chota Nagpur	Hazaribagh	3.13	2.40	76	- 24
	Ranchi	2.63	3.78	144	+ 44
	Palamau	2.69	2.08	77	- 23
	Manbhum	2.70	2.61	97	- 3
	Singbhum	2.80	4.09	146	+ 46

The following table gives the Summary of the Rainfall data of each of the four Meteorological Divisions of the Province of Bengal for the month of October 1910:—

METEOROLOGICAL DIVISIONS.	RAINFALL OF MONTH.			RAINY DAYS.			SINCE 15TH OCTOBER 1910	
	Average.	Normal average.	Variation.	Average number in month.	Normal average number in month.	Variation.	Average.	Normal average.
South-West Bengal	6.33	4.04	+ 2.9	8.25	4.77	+ 3.48	2.99	1.48
Bihar	2.81	2.72	+ 0.9	4.09	2.96	+ 1.13	0.07	0.97
Orissa	11.14	6.29	+ 4.5	13.50	6.52	+ 6.98	5.92	2.43
Chota Nagpur	2.85	2.79	+ 0.6	4.47	3.62	+ 0.85	0.57	0.99

CALCUTTA,
The 21st November 1910.

W. R. GOURLAY,
Offg. Director of Agriculture, Bengal.

IRRIGATION DEPARTMENT, BENGAL.

IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1910-11.

Area leased for irrigation up to end of October 1910.

DETAILS OF AREAS LEASED.																					
District.	Canal.	Estimated full discharge.	Average discharge in month.	Discharge utilized.	Approximate area of land irrigated during the year up to the end of the month.	Approximate area of land under irrigation up to the same date last year.	Long-term leases.					SEASON LEASES.					RAINFALL, 1910-11.		RAINFALL, 1909-10.		REMARKS.
							Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.		During month.	Up to end of month.	During month.	Up to end of month.
ORISSA	Cuttack	Talabhojia system	1,400	767	506	74,884	76,333	74,810	17	..	86	21	74	74,881	11 08	75 00	3 94	60 21	Average rainfall of Kulisi, Balis and Jagat-mapur.		
		Kendrapada do. do.	2,055	1,422	025	36,318	100,160	26,068	403	..	..	..	403	96,529	15 92	73 34	1 62	63 63	Average rainfall of Kendrapada, Maraghai, Kendrapara, Nurlaug and Ichapur.
		High Level, Range I ..	608	308	203	26,940	27,164	26,926	3	..	11	..	14	26,940	11 76	65 50	1 85	63 48	Average rainfall of Cuttack and Jemapur.		
		Ditto, Range II ..	727	45	36	3,881	5,434	1,095	..	..	..	..	..	1,095	7 95	54 58	2 20	64 19	Average rainfall of Jemapur and Akhoyapada.
		Jalpur Canal ..	700	259	253	19,302	18,436	19,142	145	..	15	..	175	19,317	8 96	60 75	1 23	63 53	Jalpur.		
	Balasore	Dudhai Canal High Level, Range III ..	727	267	239	45,037	43,898	35,898	96	..	47	20	613	36,511	8 16	61 72	1 94	60 63	Akhoyapada.		
		Total Orissa Canals ..	..	..	..	266,350	271,480	263,697	794	..	669	66	1,339	165,276	..	..	..	..	..
		Total of the corresponding period of last year.	..	..	..	..	..	267,847	3,155	..	377	61	3,623	271,440	..	..	..	..	..
		Midnapore Howrah	Midnapore	1,411	388	306	68,213	63,283	66,347	2,849	2,849	68,196	6 78	44 76	3 08	65 53	..	
			Panchkura	322	35	16	5,564	5,349	5,401	226	326	5,727	6 04	51 60	2 16	58 22	..	
Tidal Reaches, Ranges I and II ..	..		..	..	..	..	70,748	3,175	..	..	..	3,175	73,923	..	..	..	..	..
Burdwan and Hooghly.	Total Midnapore Canal ..	..	..	..	73,776	68,631	69,995	9,430	..	..	..	9,420	69,414	..	..	..	..	..
	Total of the corresponding period of last year.	..	..	..	..	..	19,795	2,213	121	3	..	1	2,326	4 89	43 95	2 47	55 38	..	
	Eden Canal	1,000	219	149	22,019	18,500	19,795	2,213	121	3	..	1	2,326	4 89	43 95	2 47	55 38	..			
Total of the corresponding period of last year.		..	..	..	..	..	17,851	908	1	..	..	809	18,560	..	..	..	..	..
SOUTH WESTERN																					

[illegible]

" " Provisional lease."
 † " Covering lease."

† "Covering lease."

Calcutta,
The 22nd November 1910.

W. J. KERR,
Under-Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 19th November 1910, as compared with the corresponding week of the previous year.

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 19TH NOVEMBER 1910.			WEEK ENDING SATURDAY, THE 20TH NOVEMBER 1909.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
Rice and paddy	494	Mds. 40,632	Rs. 657	421	Mds. 43,205	Rs. 675
Jute	475	132,410*	2,006	269	85,535†	1,301
Firewood	112	83,900	1,294	47	36,595	556
Other articles	853	179,013	2,089	616	141,253	1,630
Total	1,934	435,955	6,046	1,353	306,588	4,162

* Weight by canal measurement, 150,000 maunds.
† Ditto ditto, 97,800 ..

CALCUTTA,
The 22nd November 1910.

W. J. KERR,
Under-Secy. to the Govt. of Bengal.

EAST INDIAN RAILWAY.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.			
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.	
... ..		Rs. A. P. (a)	Mds. s.	Rs. A. P. (b)	Rs. A. P.	Rs. A. P.				
... ..	479,717	4,14,581 0 0	59,24,945 0	2,90,486 0 0	41,779 0 0	14,46,846 0 0	154,351	199,938	354,289	
... ..	.....	180 13 8	.....	432 1 4	18 3 7	631 2 7	.....	.....	.....
... ..	2,435,098	83,11,840 0 0	11,39,06,781 0	1,75,04,517 0 0	8,85,519 0 0	2,67,02,176 0 0	2,867,5.8	3,251,571	5,219,149	
...	
Total from 1st July	2,915,815	87,36,421 0 0	11,89,25,724 0	1,84,95,303 0 0	9,27,298 0 0	2,81,49,022 0 0	2,821,929	3,451,569	6,278,498
COMPARISON.										
... ..	406,213	4,85,240 0 0	59,73,311 0	10,30,036 0 0	46,952 0 0	15,62,228 0 0	154 456	173,553	327,009	
... ..	.....	511 10 5	.....	440 4 5	29 7 8	651 0 6	.....	.....	.....
... ..	2,327,141	80,22,817 0 0	11,14,18,795 0	1,68,02,074 0 0	7,41,296 0 0	2,56,36,187 0 0	2,918,232	3,027,004	5,945,236	

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

[illegible]

1909.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
								Rs.		Rs. A. P.
1,597'65	For the month of July	2,235,290	18,66,462	2,57,85,647	41,98,948	1,78,265	62,43,645	615	1,463,513	4 4 3
1,597'65	" " of August	2,144,211	17,96,901	2,57,94,049	36,65,416	1,55,607	56,17,324	553	1,411,921	3 15 8
1,597'65	First 4 days of Sept.	294,209	2,48,430	33,25,583	4,74,504	25,168	7,48,102	.....	175,864	4 4 2
1,597'65	Week ended 11th "	490,155	4,17,871	60,35,701	8,93,213	43,929	13,57,013	592	318,714	4 4 1
1,597'65	" " 18th "	503,146	3,98,092	63,25,032	9,50,888	43,929	13,93,509	608	338,676	4 3 10
1,597'65	" " 25th "	520,770	4,32,081	59,37,644	9,33,442	36,840	14,02,363	612	333,780	4 5 4
1,597'65	" " 2nd Oct.	594,752	4,98,529	63,39,993	10,11,693	40,328	15,50,420	676	331,896	4 10 9
1,597'65	" " 9th "	512,943	5,13,515	63,25,510	10,11,584	48,696	15,73,795	676	334,632	4 18 7
1,597'65	" " 16th "	512,114	5,02,809	73,84,727	10,56,286	42,506	16,01,661	689	346,250	4 10 0
1,597'65	" " 23rd "	501,350	4,62,945	61,43,325	9,00,412	42,506	14,05,863	616	336,591	4 2 10
1,597'65	" " 30th "	496,770	4,63,019	59,57,945	8,83,224	42,506	13,88,749	603	330,330	4 8 7
1,597'65	" " 6th Nov.	460,313	4,85,240	59,72,311	10,39,036	46,952	15,62,328	681	327,009	4 12 5
	Totals up to date	9,306,923	80,86,524	11,23,16,417	1,70,11,616	7,47,132	2,58,45,273	612	5,294,036	4 5 0

*Audited figures.

Approximate Return of Traffic for week ended 5th November 1910 on 22.21 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	27,024	6,045 0 0	38,819 0	1,694 0 0	9 0 0	7,746 0 0	1,342	154	1,496
per mile of railway	273 1 4	...	...	76 4 4	0 6 6	349 13 2	...	...	...
for previous 17½ weeks of half-year	415,576	91,734 0 0	632,910 0	18,173 0 0	227 0 0	1,10,134 0 0	23,310	5,529	25,739
Total from 1st July ...	442,600	97,777 0 0	671,729 0	19,867 0 0	226 0 0	1,17,880 0 0	24,553	5,683	30,236
COMPARISON.									
Total for corresponding week of previous year ...	29,537	7,611 0 0	94,615 0	2,009 0 0	15 0 0	9,935 0 0	1,335	159	1,494
per mile of railway corresponding week of previous year	348 10 11	...	...	90 7 3	0 10 10	433 13 0	...	...	...
Total from 1st July of previous year ...	404,364	91,702 0 0	618,752 0	14,078 0 0	204 0 0	1,05,984 0 0	24,470	2,918	27,388

TARKESSUR BRANCH RAILWAY—concluded.

1910.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
* 22-21	Month of July ...	128,417	27,898	149,423	3,188	65	31,151	317	7,705	Rs. A. P.
* 22-21	" " August ...	93,487	21,376	122,088	3,018	39	24,433	248	7,533	4 0 2
22-21	First 3 days of Sept. ...	9,293	2,791	16,395	319	7	3,117	.....	744	3 3 11
22-21	Week ended 10th " ...	20,855	4,516	38,093	818	16	6,350	241	1,777	3 0 2
22-21	" " 17th " ...	26,335	5,258	41,161	1,045	16	6,314	285	1,732	3 9 3
22-21	" " 24th " ...	21,303	4,429	35,350	968	15	5,412	244	1,748	3 1 4
22-21	" " 1st Oct. ...	21,369	5,361	41,723	1,144	15	6,400	288	1,494	4 4 5
22-21	" " 8th " ...	23,231	6,095	47,893	1,785	15	7,895	353	1,496	4 1 5
22-21	" " 15th " ...	24,171	4,593	42,549	1,597	15	6,115	275	1,496	4 1 5
22-21	" " 22nd " ...	22,717	4,452	45,097	1,780	15	6,247	281	1,496	4 2 10
22-21	" " 29th " ...	24,488	5,085	51,745	2,501	9	7,595	346	1,896	5 2 4
22-21	" " 5th Nov. ...	27,024	6,043	38,819	1,694	9	7,746	340	1,496	5 3 10
	Totals up to date ...	442,600	97,777	671,720	19,867	236	1,17,880	290	30,235	3 24 5

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concluded.

1909.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
								Rs.		Rs. A. P.
22-21	For the month of July ...	102,236	21,205	7,616	2,298	65	26,568	270	6,443	4 0 0
22-21	" " August ...	80,939	18,549	286,993	4,500	34	23,083	237	6,622	3 7 3
22-21	First 3 days of Sept. ...	11,005	3,747	7,871	99	5	3,851	.....	878	4 6 2
22-21	Week ended 11th " ...	23,298	4,672	65,925	683	9	5,358	237	1,498	3 8 3
22-21	" " 18th " ...	24,317	4,411	71,994	735	9	6,153	232	1,494	3 7 2
22-21	" " 25th " ...	18,509	3,549	32,298	357	9	3,935	177	1,498	2 10 0
22-21	" " 2nd Oct. ...	21,677	4,353	32,345	478	10	5,043	237	1,494	3 6 0
22-21	" " 9th " ...	22,872	6,216	22,608	554	18	6,748	305	1,498	4 8 3
22-21	" " 16th " ...	22,087	4,469	24,674	828	11	5,305	239	1,494	3 8 10
22-21	" " 23rd " ...	22,328	4,807	19,823	356	11	5,294	237	1,498	3 8 3
22-21	" " 30th " ...	27,538	5,892	89,386	1,277	10	7,179	323	1,494	4 12 11
22-21	" " 6th Nov. ...	29,537	7,611	94,515	2,039	15	9,635	434	1,494	6 7 3
	Totals up to date ...	408,334	92,623	820,952	14,152	205	1,07,051	262	27,004	3 14 1

* Audited figures.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 5th November 1910 on 162.36 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	28,919	Rs. A. P. 31,764 0 0	Mds. s. 3,55,615 0	Rs. A. P. 25,538 0 0	Rs. A. P. 262 0 0	Rs. A. P. 57,594 0 0	9,551	6,810	16,379
Or per mile of railway ...	...	185 10 3	...	167 4 8	1 9 10	354 8 9	...	...	...
For previous 17 weeks of half-year ...	569,231	4,78,542 0 0	40,87,755 0	2,94,472 0 0	2,095 0 0	7,70,109 0 0	163,408	86,375	251,783
Total from 1st July ...	598,150	5,05,306 0 0	44,41,370 0	3,20,010 0 0	2,357 0 0	8,27,673 0 0	174,959	93,194	268,153
COMPARISON.									
Total for corresponding week of previous year ...	32,812	37,831 0 0	3,64,275 0	24,591 0 0	161 0 0	62,583 0 0	10,543	4,310	14,853
Per mile of railway corresponding week of previous year ...	...	233 0 1	...	151 7 4	0 15 11	385 7 4	...	...	...
Total from 1st July of previous year ...	507,250	4,53,829 0 0	37,91,108 0	2,92,476 0 0	2,408 0 0	7,48,713 0 0	183,573	62,929	246,502

1910.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of Railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
* 162-36	For the month of July ...	157,684	1,21,544	9,82,436	70,301	255	1,92,100	247	64,714	2 15 6
* 162-36	" " August ...	151,853	1,13,603	9,35,993	63,838	1,102	1,78,603	248 c	61,113	2 14 9
162-36	First 3 days of Sept. ...	11,759	1,687	75,735	6,476	23	18,186	...	6,031	3 0 3
162-36	Week ended 10th " ...	25,587	26,832	1,69,213	12,325	54	39,214	242	13,775	2 13 7
162-36	" " 17th " ...	32,010	23,047	1,87,879	13,011	54	40,112	247	13,457	2 15 8
162-36	" " 24th " ...	28,753	24,253	2,10,784	14,354	57	35,664	238	13,673	2 12 2
162-36	" " 1st Oct. ...	35,924	33,149	2,85,071	19,463	57	62,669	324	14,787	3 9 9
162-36	" " 8th " ...	32,610	28,830	2,84,501	19,636	57	48,583	299	16,401	2 15 5
162-36	" " 15th " ...	33,699	31,571	2,43,277	17,734	57	49,353	304	15,849	3 1 0
162-36	" " 22nd " ...	29,737	24,702	3,39,643	26,329	57	51,143	315	15,815	3 3 9
162-36	" " 29th " ...	28,595	29,294	3,68,173	32,008	262	61,474	379	16,167	3 12 10
162-36	" " 5th Nov. ...	28,919	31,764	3,55,615	25,538	262	57,564	355	16,370	3 8 3
	Totals up to date ...	598,150	5,05,306	44,41,370	3,20,010	2,357	8,27,673	270	268,153	3 1 5

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concluded.

1909.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
								Rs.		Rs. A. P.
162-36	For the month of July ...	131,940	1,03,384	7,22,037	51,085	578	1,54,845	215	57,654	2 11 0
162-36	" " August ...	126,757	1,00,166	7,96,091	59,545	476	1,60,188	223	53,345	2 11 11
162-36	First 4 days of Sept. ...	13,543	12,280	99,592	6,842	73	18,633	...	7,697	2 7 4
162-36	Week ended 11th " ...	22,916	31,708	2,05,138	13,649	128	45,485	280	14,145	3 3 5
162-36	" " 18th " ...	23,589	24,337	1,82,550	12,865	128	37,330	239	13,110	2 13 6
162-36	" " 25th " ...	23,446	19,216	2,65,499	14,755	140	34,111	210	13,225	2 9 3
162-36	" " 2nd Oct. ...	24,902	22,578	2,32,160	20,556	150	43,293	267	13,712	3 2 6
162-36	" " 9th " ...	26,562	33,951	2,03,687	20,818	171	44,070	271	14,591	3 0 4
162-36	" " 16th " ...	24,737	24,739	3,21,731	24,776	142	48,657	309	14,689	3 6 0
162-36	" " 23rd " ...	25,627	29,853	2,63,786	23,587	142	53,581	330	15,816	3 6 3
162-36	" " 30th " ...	27,600	29,203	2,47,835	21,631	142	60,831	313	15,384	3 4 11
162-36	" " 6th Nov. ...	32,812	37,831	3,64,275	24,591	161	62,633	325	16,853	4 3 5
	Totals up to date ...	511,431	4,67,150	38,12,816	2,94,109	2,428	7,53,717	292	253,431	2 15 7

* Audited figures.

ASSAM-BENGAL RAILWAY.

Approximate Return of traffic for the week ended 5th November 1910 on 787 miles open for all descriptions of traffic, and an additional three miles for goods traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Totalearnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	71,000	Rs. 47,000 0 0	Mds. 282,000 0	Rs. 50,000 0 0	Rs. 5,000 0 0	Rs. 1,02,000 0 0	15,875	13,223	84,167
Or per mile of railway ...	90'23	59'72	356 98	63'29	6'33	129'34	20'17	23'14	43'31
For previous 17 weeks of half-year ...	1,046,778	6,58,673 0 0	5,378,803 0	9,69,036 0 0	79,851 0 0	17,07,660 0 0	273,933	335,422	609,355
Total for 18 weeks ...	1,117,778	7,05,673 0 0	5,654,803 0	10,19,033 0 0	84,951 0 0	18,09,660 0 0	289,808	363,704	643,512
COMPARISON.									
Total for corresponding week of previous year ...	71,014	47,231 0 0	339,436 0	54,358 0 0	6,245 0 0	1,07,824 0 0	13,400	19,389	33,389
Per mile of railway corresponding week of previous year ...	92'47	61'49	428'58	70'50	8'10	140'09	17'45	25'33	43'38
Total to corresponding date of previous year ...	997,641	15,95,732 0 0	623,461 0	9,87,267 0 0	102,263 0 0	16,85,263 0 0	259,460	352,355	641,835

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 5TH NOVEMBER 1910.			RECEIPTS FOR PERIOD ENDING 5TH NOVEMBER 1909.			TOTAL RECEIPTS FROM 1ST APRIL 1910 TO 5TH NOVEMBER 1910.			TOTAL RECEIPTS FROM 1ST APRIL 1909 TO 5TH NOVEMBER 1909.			Total increase in 1910.	Total decrease in 1910.
Mean-mileage worked.	Receipts.	Per mile worked.	Mean-mileage worked.	Receipts.	Per mile worked.	Mean-mileage worked.	Total receipts.	Per mile worked per week.	Mean-mileage worked.	Total receipts.	Per mile worked per week.		
799	Rs. 1,02,000	Rs. 129'34	771	Rs. 1,07,824	Rs. 140'09	790	Rs. 30,17,832	...	771	Rs. 28,29,227	...	1,88,605	...

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for week ending 12th November 1910 on 1,895 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-hoist.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week on 1,895 miles open ...	337,890	Rs. (a) 1,23,980	Mds. 868,750	Rs. (b) 1,07,860	Rs. 19,760	Rs. 2,56,600	83,490	(c) 33,716	92,505
Or per mile of railway ...	173'03	68'06	456'78	56'92	10'43	135'41	...	...	...
For previous 18 weeks of half-year (d) ...	6,337,601	22,24,683	15,612,968	17,43,387	3,37,270	43,05,349	1,009,380	861,216	1,810,596
Total for 19 weeks ...	6,665,491	23,53,663	16,421,738	18,51,247	3,67,030	45,61,980	1,003,870	840,931	1,803,801
COMPARISON.									
Total for corresponding week of previous year on 1,867 miles open ...	303,674	1,18,038	963,543	1,24,673	19,518	2,62,249	61,082	(e) 31,223	92,508
Per mile of corresponding week of previous year ...	163'65	63'23	516'09	66'78	10'46	140'47	...	...	...
Total to corresponding date of previous year ...	5,905,504	21,60,384	15,905,263	17,65,396	3,37,212	42,63,992	1,167,395	635,288	1,803,683
Earnings per Coaching, Goods and Total train-mile respectively during the week ...		2'41		2'72	2'1	2'75			
Do for corresponding week of previous year ...		1'93		3'99	2'1	2'84			

(a) General increase.

(b) Decrease mainly under foreign inwards and outwards.

(c) Includes 6,258 miles of ballast trains.

(d) Includes audited figures up to September 1910.

(e) Includes 5,745 miles of ballast trains.

EASTERN BENGAL STATE RAILWAY SYSTEM

(INCLUDING DACCA SECTION).

Approximate Return of Traffic and Mileage for the week ended 5th November 1910 on 1,501 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	482,770	2,07,510 0 0	2,318,080 0	3,86,940 0 0	35,360 0 0	6,30,110 0 0	81,299	(d) 73,523	154,822
Or per mile of railway per week ...	(a) 322	(a) 139 0 0	1,544 0	258 0 0	(c) 10 0 0	(c) 406 0 0	...	...	...
For previous 17 weeks of half-year (b) ...	8,786,181	33,26,368 0 0	37,158,847 0	59,19,152 0 0	6,34,008 0 0	98,79,528 0 0	1,400,657	1,006,288	2,406,945
Total for 18 weeks ...	9,268,951	35,34,178 0 0	39,476,927 0	63,05,092 0 0	6,69,368 0 0	10,509,638 0 0	1,481,955	1,079,811	2,561,767
COMPARISON.									
Total for corresponding period of previous year ...	510,881	2,19,667 0 0	2,313,951 0	3,84,097 0 0	30,133 0 0	6,33,327 0 0	77,785	58,639	136,424
Per mile of railway per week for corresponding week of previous year (1,497 miles) ...	(b) 360	(b) 155 0 0	1,546 0	257 0 0	5 0 0	408 0 0	...	...	...
Total to corresponding period of previous year ...	7,993,424	32,07,046 0 0	41,463,351 0	65,66,439 0 0	6,23,149 0 0	10,896,634 0 0	1,399,111	1,121,376	2,520,487

(a) Excluding 4 miles open only for goods traffic.

(b) Excluding 77 miles open only for goods traffic.

(c) Excluding steamer earnings, Rs. 20,830.

(d) Includes ballast train-miles, 6,692.

(e) Audited up to month of August 1910.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 5th November 1910 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	48,560	19,930 0 0	94,440 0	8,420 0 0	240 0 0	21,590 0 0	6,072	(a) 2,906	8,978
Or per mile of railway per week ...	565	150 0 0	1,098 0	98 0 0	3 0 0	251 0 0	...	...	...
For previous 17 weeks of half-year (b) ...	837,655	2,27,099 0 0	1,659,642 0	105,537 0 0	3,519 0 0	236,155 0 0	104,470	28,218	132,688
Total for 18 weeks ...	886,215	2,40,029 0 0	1,754,082 0	113,957 0 0	3,759 0 0	2,57,745 0 0	110,542	31,119	141,661
COMPARISON.									
Total for corresponding period of previous year ...	62,240	14,962 0 0	101,228 0	10,640 0 0	265 0 0	25,867 0 0	5,678	2,596	8,273
Per mile of railway per week for corresponding week of previous year ...	608	174 0 0	1,177 0	124 0 0	3 0 0	301 0 0	...	...	...
Total to corresponding period of previous year ...	864,045	2,35,101 0 0	1,793,246 0	124,299 0 0	4,512 0 0	3,63,312 0 0	100,733	37,264	137,996

(a) Includes ballast train-miles, 500.

(b) Audited up to month of August 1910.

COOCH BEHAR RAILWAY (NATIVE SECTION).

Approximate Return of Traffic and Mileage for the week ended 5th November 1910 on 33.37 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	4,410	1,660 0 0	25,920 0	2,120 0 0	10 0 0	3,690 0 0	629	(a) 1,287	1,916
Or per mile of railway per week ...	133	47 0 0	779 0	64 0 0	...	111 0 0	...	...	...
For previous 17 weeks of half-year (b) ...	69,782	24,979 0 0	321,999 0	29,395 0 0	270 0 0	54,554 0 0	10,005	20,024	30,029
Total for 18 weeks ...	74,192	25,539 0 0	347,919 0	31,425 0 0	280 0 0	58,244 0 0	10,634	21,311	31,945
COMPARISON.									
Total for corresponding period of previous year ...	5,075	1,905 0 0	27,745 0	2,558 0 0	2 0 0	4,465 0 0	533	1,096	1,629
Per mile of railway per week for corresponding week of previous year ...	151	57 0 0	826 0	76 0 0	...	133 0 0	...	...	...
Total to corresponding period of previous year ...	67,810	24,088 0 0	398,201 0	36,553 0 0	276 0 0	60,911 0 0	9,522	36,902	46,424

(a) Includes ballast train miles, 250. (b) Audited up to month of August 1910.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 5th November 1910 on 55 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	12,820	Rs. A. P. 3,630 0 0	Mds. s. 92,920 0	Rs. A. P. 6,480 0 0	Rs. A. P. 40 0 0	Rs. A. P. 10,180 0 0	1,540	(a) 901	2,531
Or per mile of railway per week	233	66 0 0	1,689 0	118 0 0	1 0 0	185 0 0	.....	.....	.....
For previous 17 weeks of half-year (b) ...	205,967	62,166 0 0	1,296,945 0	67,766 0 0	1,084 0 0	1,31,016 0 0	20,584	12,113	32,696
Total for 18 weeks	218,787	65,826 0 0	1,388,865 0	74,246 0 0	1,124 0 0	1,41,196 0 0	22,124	13,103	41,227
COMPARISON.									
Total for corresponding period of previous year	16,834	4,667 0 0	53,364 0	3,290 0 0	39 0 0	7,996 0 0	1,540	765	2,305
Per mile of railway per week for corresponding week of previous year	306	85 0 0	970 0	59 0 0	1 0 0	145 0 0	.....	.....	.....
Total to corresponding period of previous year	218,056	66,715 0 0	999,489 0	51,676 0 0	557 0 0	1,18,948 0 0	21,570	11,801	45,071

(a) Includes ballast train-miles, nil.

(b) Audited up to month of August 1910.

EASTERN BENGAL STATE RAILWAY SYSTEM

(INCLUDING DACCA SECTION).

Approximate Return of Traffic and Mileage for the week ended 12th November 1910 on 1,501 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	539,410	Rs. A. P. 2,32,470 0 0	Mds. s. 2,104,780 0	Rs. A. P. 3,30,180 0 0	Rs. A. P. 35,640 0 0	Rs. A. P. 5,98,290 0 0	52,048	(d) 50,432	133,480
Or per mile of railway per week	(a) 360	(a) 155 0 0	1,403 0	220 0 0	(c) 11 0 0	(c) 396 0 0	.....	.....	.....
For previous 18 weeks of half-year (a) ...	9,268,951	33,34,178 0 0	39,476,927 0	63,06,092 0 0	6,69,363 0 0	1,05,69,639 0 0	1,481,956	1,079,811	2,561,767
Total for 19 weeks	9,808,361	37,66,643 0 0	41,581,707 0	63,36,272 0 0	7,05,008 0 0	1,11,07,923 0 0	1,604,094	1,136,243	2,700,337
COMPARISON.									
Total for corresponding period of previous year	515,340	2,22,040 0 0	2,276,226 0	3,70,069 0 0	28,945 0 0	6,28,054 0 0	78,232	56,392	134,624
Per mile of railway per week for corresponding week of previous year (b) 363	(b) 363	(b) 161 0 0	1,521 0	247 0 0	5 0 0	405 0 0	.....	.....	.....
Total to corresponding period of previous year	8,508,764	34,86,086 0 0	43,673,576 0	60,36,508 0 0	6,52,094 0 0	1,10,24,638 0 0	1,477,343	1,177,763	2,655,111

(a) Excluding 4 miles open only for goods traffic.

(c) Excluding Steamer earnings, Rs. 19,800.

(b) Excluding 77 miles open only for goods traffic.

(d) Includes ballast train-miles, 7,394.

(e) Audited up to month of August 1910.

DACCA STATE RAILWAY

Approximate Return of Traffic and Mileage for the week ended 12th November 1910 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	52,770	Rs. A. P. 15,060 0 0	Mds. s. 114,430 0	Rs. A. P. 10,210 0 0	Rs. A. P. 340 0 0	Rs. A. P. 25,610 0 0	6,006	(a) 2,498	8,504
Or per mile of railway per week	614	176 0 0	1,331 0	119 0 0	4 0 0	298 0 0	.....	.....	.....
For previous 18 weeks of half-year (b) ...	886,215	2,40,029 0 0	1,754,083 0	1,13,957 0 0	3,759 0 0	3,57,745 0 0	110,642	31,119	141,661
Total for 19 weeks	938,985	2,55,089 0 0	1,868,512 0	1,24,167 0 0	4,099 0 0	3,83,355 0 0	116,608	33,615	150,223
COMPARISON.									
Total for corresponding period of previous year	53,046	15,435 0 0	121,569 0	11,228 0 0	245 0 0	26,908 0 0	5,684	2,660	8,344
Per mile of railway per week for corresponding week of previous year	617	179 0 0	1,414 0	131 0 0	3 0 0	313 0 0	.....	.....	.....
Total to corresponding period of previous year	917,091	2,60,536 0 0	1,914,815 0	1,35,527 0 0	4,757 0 0	3,90,820 0 0	106,408	32,924	140,330

(a) Includes ballast train-miles, 600.

(b) Audited up to month of August 1910.

COOCH BEHAR RAILWAY—NATIVE SECTION.

Approximate Return of Traffic and Mileage for the week ended 12th November 1910 on 33.27 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	4,720	1,030 0 0	27,390 0	2,480 0 0	10 0 0	4,420 0 0	637	(a) 1,393	2,036
Or per mile of railway per week ...	142	68 0 0	823 0	75 0 0	.....	133 0 0	.....	.....	.....
For previous 18 weeks of half-year (b) ...	74,192	26,530 0 0	347,919 0	31,425 0 0	280 0 0	58,244 0 0	10,634	21,311	31,945
Total for 19 weeks ...	78,912	28,460 0 0	375,309 0	33,905 0 0	290 0 0	62,664 0 0	11,271	22,710	33,981
COMPARISON.									
Total for corresponding period of previous year ...	5,222	2,058 0 0	28,875 0	2,667 0 0	7 0 0	4,732 0 0	525	2,254	2,779
Per mile of railway per week for corresponding week of previous year ...	155	61 0 0	880 0	80 0 0	.....	141 0 0	.....	.....	.....
Total to corresponding period of previous year ...	73,032	26,146 0 0	427,076 0	39,320 0 0	277 0 0	65,648 0 0	10,047	38,156	48,203

(a) Includes ballast train-miles, 300.

(b) Audited up to month of August 1910.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 12th November 1910 on 55 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	14,280	4,170 0 0	117,250 0	6,160 0 0	90 0 0	10,420 0 0	1,540	(a) 1,274	2,814
Or per mile of railway per week ...	260	76 0 0	2,132 0	112 0 0	1 0 0	189 0 0	.....	.....	.....
For previous 18 weeks of half-year (b) ...	218,787	65,826 0 0	1,388,865 0	74,246 0 0	1,124 0 0	1,41,196 0 0	28,124	13,103	41,227
Total for 19 weeks ...	233,067	69,996 0 0	1,506,115 0	80,406 0 0	1,214 0 0	1,51,616 0 0	29,664	14,377	44,041
COMPARISON.									
Total for corresponding period of previous year ...	18,396	4,907 0 0	56,952 0	3,479 0 0	35 0 0	8,421 0 0	1,540	791	2,331
Per mile of railway per week for corresponding week of previous year ...	334	89 0 0	1,035 0	63 0 0	1 0 0	153 0 0	.....	.....	.....
Total to corresponding period of previous year ...	236,452	71,622 0 0	1,556,441 0	55,155 0 0	592 0 0	1,27,369 0 0	33,110	12,292	45,402

(a) Includes ballast train-miles, 400.

(b) Audited up to month of August 1910.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs. A. P.	Rs. A. P.
Approximate earnings for the week ending 12th November 1910 ...	Coaching	12,139 0 0	23,310 0 0
	Goods	11,114 0 0	
	Other earnings	57 0 0	
Audited earnings for the corresponding period of 1909 ...	Coaching	9,505 0 0	21,447 0 0
	Goods	11,891 0 0	
	Other earnings	51 0 0	
Increase		...	1,863 0 0
Receipts per mile for the week ending 12th November 1910 ...	...	...	457 0 11
Ditto for the corresponding period of 1909 ...	...	...	420 8 6
Increase		...	36 8 5
Receipts from the 1st July to 12th November 1910 ...	...	...	3,73,809 0 0
Ditto for the corresponding period of 1909 ...	...	...	3,69,882 0 0
Increase		...	3,927 0 0



SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, NOVEMBER 30, 1910.

OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of five rupees per annum if delivered in Calcutta or seven rupees and eight annas if sent by post.]

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RESOLUTION ON THE EMBANKMENT AND DRAINAGE REPORTS FOR THE YEAR 1909-10.

No. 3531I.

Government of Bengal.

IRRIGATION DEPARTMENT.

Dated Calcutta, the 25th November 1910.

RESOLUTION.

READ—

The Embankment and Drainage Reports for the year 1909-10.

The expenditure incurred on works and repairs (exclusive of book charges for establishment and tools and plant) during the year amounted to Rs. 7,72,827, against an average of Rs. 8,93,679 for the four previous years.

2. The total length of embankments of all classes maintained by Government in this Province is 2,156 miles 978 feet, and these protect an area of 8,658,700 acres. During the year under review 3,884 feet of new embankment were constructed in the Orissa Circle. In the South-Western Circle the Schedule D embankments of the Nadia Rivers Division were all resurveyed and measured, and it was found that the length, owing chiefly to errors in

previous totals, was as compared with last year's return greater by 10 miles 1,498 feet. There was no change in the Gandak and Northern Circles. These embankments are generally effective against ordinary high floods, but in the South-Western Circle a few are liable to be overtopped and breached during exceptionally high floods.

3. *Floods.*—The floods during the year were moderate except in the South-Western Circle, where the floods in the Cossye at Midnapore and in the Selye at the end of August rose 9" above the highest previously recorded. At the same time the floods in the Darkeshwar and the Damodar were unusually high. This resulted in the filling up of the basin into which all these rivers spill. Consequently the Chetua Circuit Embankment, the Mohankhally Circuit Embankment and the upper portion of the Rupnarain Left Embankment were all overtopped and breached in places and the crops suffered much damage. In the Damodar river there were four high floods; that on the 31st August reached the highest record of 1907 and the embankment at Naskerpur was breached. A high tidal flood in the Bidyadhari river caused breaches in the Bantra retired line then under construction, and some damage to the Canning Railway. The flood in the Hooghly on the 1st September was the highest on record. In the Orissa Circle the floods were moderate, and no serious damage, except two minor breaches, was done to any of the embankments. In the Gandak Circle the floods were moderately high in all the rivers except the Ganges, but no serious damage resulted.

4. *Breaches.*—Owing to the unusually high floods in the Midnapore district, two hundred and forty-four breaches occurred in the embankments of this Circle, viz., 67 in the Selye Left Embankment, 0 in the Mohankhally Circuit, 32 in the Panna Circuit, 35 in the Ghatal Circuit, 15 in the Sheikpur Circuit, 43 in the Chetua Circuit and 12 in the Khasbar Circuit embankments, 10 in the takavi embankments, 3 in the Rupnarain embankment and 4 in the Darkeshwar embankments. In the Orissa Circle there were only three minor breaches and none in the Gandak and Northern Circles.

5. *Surveys and Investigations.*—The following new works were surveyed or investigated during the year:—

Orissa Circle.—The survey of the Subarnarekha river was completed, and preliminary investigations were made for fixing the height and section to which embankments may be constructed in the Bichitrapur estate.

South-Western Circle.—(a) A survey was made of the Chetua Circuit and adjacent rivers in connection with the scheme for lessening the damage done by the floods in the Selye and Damodar rivers.

(b) Gauges were erected for observation of the floods in the spill area of the Damodar in the Gadghat subdivision.

(c) All the Schedule D Embankments in the Cossye Division were surveyed.

(d) Surveys in connection with the following drainage schemes were made: the drainage of the Arapanch Basin into the Peali river; the drainage of the Hara Basin; the drainage of the Ampta Basin and excavation of the Purana khal; the drainage of the town of Berhampore and improvement of the Gobra nala.

6. *Original works.*—The outlay under this head during the year was Rs. 42,097; this was chiefly expended on the following works:—

Orissa Circle.—Three permanent escapes were completed in the Dya Left Embankment. The raising of the crest of Sea Embankment No. 7 B in the Balasore Division was half completed.

Four embankment sluices were constructed during the year and twelve others were in progress.

South-Western Circle.—The sluice and outfall channel at Sridharpur in the first mile of the Panchthupi Left Embankment was completed.

Northern Circle.—The remodelling of the Gupta embankment was practically completed during the year.

Gandak Circle.—No original works were done during the year.

7. *Ordinary Repairs.*—The expenditure during the year was Rs. 3,98,923, which is about normal. But for the numerous breaches in the South-Western Circle, the total expenditure would have been below the normal.

8. *Retired lines.*—During the year the amount spent on retired lines was Rs. 70,659, against an average of Rs. 67,803 for the four years previous. This excess is chiefly due to heavy expenditure in the South-Western and Orissa Circles. No retired lines were constructed in the Northern Circle.

9. *Works undertaken under the provisions of the Drainage Act, VI (B. C.) of 1880.*—The Dankuni, Howrah, Rajapur and Burrajolla Drainage Works, in charge of the Executive Engineer, Northern Drainage and Embankment Division, were maintained in good order during the year at a cost of Rs. 29,043 as compared with an average of Rs. 12,819 for the five preceding years. This heavy increase was due to silt clearance of the Rajapur and Baidyabati inner channels, the rebuilding of the out-houses at Seijberriah and the bridge over the Burrajolla channel at Ghoraghatta.

10. *Works undertaken under the provisions of the Sanitary Drainage Act, VIII (B. C.) of 1895.*—The only work which has as yet been carried on under this Act is the Magra Hât Drainage Scheme in the 24-Parganas district, the object of which is to drain swamps in an area of 290 square miles round Magra Hât in centre of the tract enclosed by the 24-Parganas embankments. This work is estimated to cost Rs. 20,98,898, and the expenditure on it up to date amounts to Rs. 16,74,505, of which Rs. 2,68,474 were spent during the year.

The working of the Diamond Harbour sluice, which was completed during the year and opened in June, has been most successful, and a very large area of what was formerly swamp land has now been drained and excellent paddy crops obtained.

The area of swamp land and land which previously produced no crops is estimated at 100 square miles. This area before the construction of the sluice merely produced a nominal crop. The introduction of the sluice has given over this area a crop which is estimated at 10 maunds of paddy per bigha. At Rs. 2 per maund, the value of this crop would amount to Rs. 38,40,000; the value to the tenantry of the crops on the reclaimed land in only one year approximates to twice the cost of the scheme.

11. *Drainage works carried out under the provisions of the Embankment Act, II (B. C.) of 1882.*—In the Orissa Circle the Argowal Drainage khal with outfall and sluice was completed at a cost of Rs. 1,43,697. A large number of sluices in the Schedule D Embankments are maintained under the provisions of this Act at the cost of the estates benefited.

12. *Drainage works carried out at the cost of Government, but not under the provisions of any Act.*—No new works of this description were carried out during the year, but the Bagjolla Drainage Scheme was under consideration, and an estimate for the main drain, amounting to Rs. 1,28,439, was sanctioned towards the end of the year.

Maintenance and repairs.—The Bullee Bhil Drainage Works in the 24-Parganas district and the Balliaghye branch main and drains and 22 khas tahsil khals in the Midnapore district were maintained by this Department.

ORDER.—Ordered that a copy of the Resolution be published in the Supplement to the *Calcutta Gazette*, and that a copy thereof and of the Appendices be submitted to the Government of India, Public Works Department, for information.

Ordered, also, that copies of the Resolution and of its Appendices be forwarded to the Revenue and Financial Departments of this Government, the Secretary to the Board of Revenue, Lower Provinces, the Commissioners of the Presidency, Burdwan, Patna, Tirhut, Bhagalpur, Chota Nagpur and Orissa Divisions, the Director-General of Commercial Intelligence, the Superintending Engineers, Orissa, South-Western, Sone, Gandak and Northern Circles, and the Accountant-General, Bengal, for information.

By order of the Lieutenant-Governor of Bengal,

T. BUTLER,

Secretary to the Government of Bengal.

RESOLUTION ON THE ADMINISTRATION REPORT OF THE HOWRAH
BRIDGE FOR THE YEAR 1909-10.

No. 2803 Marine.

Government of Bengal.

MARINE DEPARTMENT.

Dated Calcutta, the 25th November 1910.

RESOLUTION.

Administration Report of the Howrah Bridge for the year
1909-10.

READ—

The Administration Report of the Howrah Bridge for the year 1909-10.

The income of the Bridge during the year amounted to Rs. 2,29,410 and the expenditure to Rs. 2,18,700, as against Rs. 2,24,769 and Rs. 2,30,253, respectively, in 1908-09. There was, therefore, a surplus of Rs. 10,710 on the year's working as compared with a deficit of Rs. 5,484 in the previous year.

2. The receipts from Railway traffic, which constitute the bulk of the income, rose from Rs. 2,01,065 to Rs. 2,07,209 during the year.

The previous year showed a rise in the expenditure, chiefly due to increases under the heads "Establishment" and "Maintenance and Repairs." During the year under review, the expenditure was normal. The Bridge generally is in an excellent state of preservation.

3. The following is a statement of the vessels that passed through the Bridge during 1909-10 and the previous four years:—

	1909-1910.	1908-1909.	1907-1908.	1906-1907.	1905-1906.
Sea-going vessels ...	124	139	130	148	120
Inland steamers and flats ...	2,323	2,103	2,033	1,870	1,491
Steam-tugs and steam-launches	574	725	715	934	1,166
Port Commissioners' vessels ...	109	150	133	179	163
Government steamers and flats	25	25	9	11	5
Total ...	3,155	3,142	3,020	3,142	2,945

4. Twenty-seven accidents took place during the year, and three cargo boats were lost.

By order of the Lieutenant-Governor of Bengal,

T. BUTLER,

Secretary to the Government of Bengal.

WEATHER AND CROP REPORT.

For the week ending the 28th November 1910.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
1	BURDWAN ...	Inches. Nil	12½	12½	Harvesting of <i>aman</i> paddy continuing. Prospects of <i>rabi</i> crops very good. No cattle-disease. Stocks of food-grains, fodder and drinking water sufficient. Common rice selling at 11½ seers per rupee at Kalna and at 12½ seers at Katwa. Report for Asansole not received.
2	BIRBHUM ...	Nil	14	12	Weather cold. <i>Aus</i> paddy being cut and threshed. Standing crops doing well. Fodder and water sufficient. No cattle-disease. Common rice selling at 13 seers a rupee at Rampurhat.
3	BANKURA ...	Nil	13½	13½	Rainfall at Vishnupur <i>nil</i> . Weather fair. Fodder and water sufficient. Common rice selling at 13½ seers per rupee at Vishnupur.
4	MIDNAPORE ...	Nil	12½	12½	Weather seasonable. Harvesting of winter rice commenced in some places. Sowing of rape, mustard and tobacco finished at Ghatal, but continuing in other places. Prospects of sugarcane good. Cattle-disease in Contai and Chandrakona thanas. Fodder and water sufficient. Common rice selling at 14 seers per rupee at Contai, at 12 seers at Tamruk and at 13½ seers at Ghatal.
5	HOOGLY ...	Nil	11	11	Rainfall at Serampore <i>nil</i> . Weather cold. Prices of food-grains stationary. Stocks of food-grains sufficient. Condition of standing crops hopeful. Harvesting of winter rice commenced. Sowing of <i>rabi</i> crops going on. No cattle-disease. Fodder and water sufficient. Common rice selling at 10½ seers per rupee at Serampore.
6	HOWRAH ...	Nil	11	11	Weather seasonable. Rainfall at Ulubaria <i>nil</i> . Condition of standing crops good. Harvesting of winter rice commenced. Stocks of food-grains, fodder and water sufficient. Common rice selling at 12 seers a rupee at Ulubaria.
7	24-PARGANAS	Nil	11	11½	Weather seasonable. Harvesting of <i>aman</i> paddy in progress. Standing crops doing well. Common rice selling at 10½ seers a rupee at Barasat and Basirhat, at 10 seers at Barrackpore, and at 14 seers at Diamond Harbour.
8	NADIA ...	Nil	11½	11	Prospect of standing crops fair. Sugarcane doing well. Harvesting of <i>aman</i> paddy and sowing of <i>rabi</i> crops continuing. Stocks of food-grains, fodder and water sufficient. No cattle-disease. Common rice selling at 10 seers per rupee at Kushtia, at 10½ seers at Ranaghat, at 11 seers at Chuadanga, and at 12½ seers at Meherpur.

No.	Name of district.	Rainfall at Radar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
9	MURSHIDABAD	Inches. Nil	12	11½	Rainfall at Kandi, Jangipur and Lalbagh nil. Common rice selling at 13½ seers per rupee at Kandi, at 14 seers at Jangipur and at 12½ seers at Lalbagh.
10	JESSORE ...	Nil	10¾	11	Weather seasonable. Sowings of <i>rabi</i> crops almost finished. Harvesting of <i>aman</i> paddy going on. Stocks of food-grains, fodder and water sufficient. No cattle-disease. Condition of agricultural stock good. Common rice selling at 10¾ seers per rupee at Jhenidah, at 11½ seers at Magura, at 11¾ seers at Narail and at 12½ seers at Bangaon.
11	KHULNA ...	Nil	9½	9½	Weather seasonable. Cultivation of lands for rape and mustard continuing. Harvesting of winter rice on high lands commenced. Prospects of standing crops fair. Common rice selling at 9 seers per rupee at Bagerhat and at 8 seers at Satkhira.
12	PATNA ...	Nil	{ 13½ 25*	{ 13½ 23½*	Weather seasonable. Standing crops doing well. Condition of agricultural stock good. Fodder and water sufficient. Cattle-disease reported from Paliganj police-station. Common rice selling at 13½ seers per rupee at Bihar and at 12½ seers at Dinapore. <i>Makai</i> selling at 24 seers, per rupee at Bihar and at 20 seers at Dinapore.
13	GAYA ...	Nil	{ 13½ 22½*	{ 13½ 22½*	Weather cold. Pressing of sugarcane, sowing of <i>rabi</i> crops and harvesting of winter rice going on. Common rice selling at 16 seers per rupee at Nawada, at 15½ seers at Aurangabad and at 14½ seers at Jahanabad. Fodder and water for cattle plentiful. Cattle-disease reported from Makhdumpur thana.
14	SHAHABAD ...	Nil	{ 14½ 21*	{ 14½ 21*	Weather seasonable. Food-stocks, fodder and water sufficient. Agricultural stock in normal condition. Harvesting of winter paddy in progress. Standing crops doing well. Common rice selling at 14½ seers per rupee at Buxar, at 15½ seers at Bhabhua and at 15 seers at Sasaram.
15	SARAN ...	Nil	{ 14 23*	{ 13 22*	Weather cold. Sowing of <i>rabi</i> crops completed. Sowing of poppy proceeding. Harvesting of paddy commenced. Standing crops doing well. Agricultural stock in good condition. Fodder and water sufficient. No cattle-disease. Common rice selling at 14 seers per rupee at Siwan.
16	CHAMPARAN ...	Nil	{ 14½ 20*	{ 15 20*	Weather cold. Standing crops doing well. Sowing of <i>rabi</i> crops progressing. Threshing of <i>bhadoi</i> crops approaching completion. Agricultural stock in good condition. Fodder and water sufficient. No cattle-disease. Common rice selling at 14½ seers per rupee at Bettiah.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
17	MUZAFFARPUR	Nil	{ 18 22* }	{ 13 22* }	Weather seasonable. Prospects of standing crops good. Sowing of <i>rabi</i> crops continuing. Paddy being harvested in the Sitamarhi subdivision. Common rice and <i>makai</i> selling at 14 and 22½ seers per rupee respectively at Sitamarhi and at 15 and 20 seers a rupee respectively at Hajipur. Cattle-disease reported from Belsand, Mahua, Sitamarhi and Lalganj thanas. Fodder, water and food-stocks sufficient.
18	DARBHANGA ...	Nil	{ 16½ 22* }	{ 13½ 18½* }	Rainfall at Samastipur and Madhubani nil. Weather seasonable. Prospects of standing crops good. Sowing of <i>rabi</i> crops in progress. Early sown paddy being harvested. Stocks of food-grains, fodder and water sufficient. No cattle-disease reported. Common rice selling at 12 seers per rupee at Samastipur and at 15½ seers at Madhubani. <i>Makai</i> selling at 22 seers per rupee in Darbhanga bazar.
19	MONGHYR ...	Nil	16	15½	Rainfall at Begusarai and Jamui nil. Weather seasonable. Harvesting of paddy crops continuing. Harvesting of sugarcane commenced. Prices of staple food-grains stationary. Cattle-disease reported from Monghyr and Gogri thanas. Fodder and water sufficient. Common rice selling at 16 seers per rupee at Begusarai and at 14 seers at Jamui.
20	BHAGALPUR ...	Nil	15½	13½	Weather seasonable. Harvesting of <i>aghani</i> paddy commenced. A very good crop expected. Prospects of standing crops very good. Sowing of <i>rabi</i> crops finished. Sugarcane being pressed. Common rice selling at 14 seers a rupee at Banka, at 18 seers at Madhipura and at 20 seers at Supaul.
21	PURNA ...	Nil	17	16	Rainfall in the subdivisions nil. Weather seasonable. Sowings of <i>rabi</i> crops still in progress. <i>Aghani</i> paddy being harvested. Condition of standing crops good. Fodder and water sufficient. Stray cases of cattle-disease reported from Katihar thana. Common rice selling at 13 seers per rupee at Araria. Report from Kishanganj not received.
22	DARJEELING ...	Nil	{ 9½ 18* }	{ 9½ 18* }	Weather seasonable. Hills— <i>Bara</i> and <i>chota marna</i> and winter rice being harvested. <i>Kalai</i> , wheat, barley and <i>tori</i> growing. Terai—Potatoes being harvested. Mustard doing well. Prospects of winter rice good. <i>Rabi</i> crops being sown. Prices of food-grains stationary.
23	SONTHAL PAR- GANAS.	Nil	{ 17½ 35* }	{ 17½ 35* }	Weather seasonable. Prospects of standing crops continuing favourable. Prices of staple food-grains falling. Food-stocks, fodder and water sufficient. Harvesting of winter paddy continuing. Sowing of <i>rabi</i> crops continuing. Sugarcane doing well.
24	OUTTAO ...	Nil	13½	13½	<i>Laghu saradh</i> paddy and <i>biri</i> being harvested. <i>Guru saradh</i> paddy ripening. <i>Arhar</i> , <i>kulthi</i> , and mustard in flower. Castor, sugarcane, and turmeric growing. Prospects of winter rice good. Fodder and water sufficient. Common rice selling at 17½ seers a rupee at Jajpur and Kendrapara and at 15½ seers at Banki.

* The figures indicate the price of maize, in seers, per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
25	BALASORE ...	Nil	16	16	Weather seasonable. Harvesting of <i>saradh</i> paddy continuing. <i>Rabi</i> crops, sugarcane and vegetables doing well. No cattle-disease. Fodder and water sufficient. Common rice selling at 13 seers per rupee at Bhadrak. Prices stationary.
26	ANGUL ...	Nil	25 $\frac{1}{2}$ [*]	25 $\frac{3}{4}$ [*]	Weather seasonable. Harvesting of winter rice progressing. Standing crops doing well. Fodder and water sufficient. Cattle-disease reported from the Khondmals. Common rice selling at 18 seers a rupee in the Khondmals.
27	PURI ...	Nil	13 $\frac{1}{2}$ [†]	13 $\frac{1}{2}$ [†]	<i>Laghu saradh</i> paddy being harvested. <i>Guru saradh</i> paddy thriving well. Pressing of sugarcane in progress. <i>Rabi</i> crops thriving well. Fodder and water sufficient. Cattle-disease reported from the Khurda subdivision. Common rice (new) selling at 15 $\frac{1}{2}$ seers a rupee at Khurda.
28	SAMBALPUR ...	Nil	17	17	Reaping of winter rice and threshing of autumn rice continuing. Harvesting of <i>til</i> , cotton, <i>kulthi</i> , <i>mung</i> , and <i>urid</i> in progress. Condition of sugarcane and vegetables good and of <i>mung</i> fair. Stocks of foodgrains, fodder and water sufficient. Rinderpest, anthrax, foot-and-mouth diseases reported. Common rice selling at 20 $\frac{1}{2}$ seers a rupee at Bargarh.
29	HAZARIBAGH...	Nil	{ 14 27 [*]	{ 14 $\frac{1}{2}$ 26 [*]	Weather seasonable. Rainfall at Giridih nil. Harvesting of winter paddy still continuing. Threshing commenced. <i>Rabi</i> crops still being sown. Foodstocks, fodder and water sufficient. Cattle-disease in six thanas. Common rice selling at 14 seers a rupee at Giridih.
30	RANCHI ...	Nil	{ 15 [†]	{ 15 16 [†]	Rainfall in the subdivisions nil. Weather cold. Harvesting of winter paddy continuing. Sowing of <i>rabi</i> crops not yet completed. Prospects of standing crops good. Cattle-disease reported from two villages in Ranchi thana. Fodder and water sufficient. Common rice (new) selling at 19 seers a rupee at Gumla and at 15 seers at Khunti.
31	PALAMAU ...	Nil	14 $\frac{1}{2}$	14	Weather cold. Standing crops doing well. Sowing of <i>rabi</i> crops continuing. Harvesting of paddy commenced in places. Fodder and water sufficient. A few cases of cattle-disease reported.
32	MANBHUM ...	Nil	16	16	Weather seasonable. State of standing crops good. Harvesting of winter rice still continuing. Fodder and water sufficient. Cattle-disease reported from thanas Gobindpur and Tundi. Condition of agricultural stock good. Prices of staple food-grains falling. Common rice selling at 12 $\frac{1}{2}$ seers a rupee at Dhanbaid. Stocks of food-grains adequate.
33	SINGHBHUM ...	Nil	15	15	Weather cold. Harvesting of winter paddy continuing. No cattle-disease reported. Fodder and water sufficient. Common rice selling at 14 and 18 seers a rupee at Kharswan and Seraikella respectively.

* The figures indicate the price of maize in seers per rupee.
† New rice.

No.	Name of district.	Rainfall at Nader station.	Price of common rice in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
34	COOCH BEHAR	Inches. Nil	10	10	Weather seasonable. Transplanting of tobacco seedling continuing. Harvesting of <i>haimantik</i> paddy and preparation of lands for wheat and winter crops commenced. Prospects and condition of standing crops favourable. No apprehension of scarcity or famine. Fodder and water sufficient.
35	FEUDATORY STATES, ORISSA.*	.....	.....	.....	Weather seasonable. Harvesting of winter paddy in progress. Pressing of sugarcane commenced in Daspalla and Nayagarh. Sowing of castor, gram, mustard, etc., going on in some States. Estimated outturn of early paddy 12 annas in Athmallik and Khandpara, 16 annas in Hindol and 20 annas in Nayagarh and Nilgiri. Condition of standing crops good. Fodder and water sufficient. Cattle-disease reported from Daspalla, Dhenkanal, Patna and Ranpur. During the week price of common rice risen in one State, fallen in five States and stationary in the remaining States. Price of common rice varying from 14 seers in Khandpara and 15 seers in Rairakhol and Nilgiri to 22 seers in Sonpur and Baud and 24 seers in Dhenkanal and Talcher.

* The report is for the week ending the 19th November 1910.

GENERAL SUMMARY.—There was no rain in the Province during the week. Harvesting of winter rice is going on. Sowing of *rabi* crops still continues in some districts. Pressing of sugarcane has commenced in parts of Bihar and Orissa. Standing *rabi* crops and sugarcane are doing well. Prospects are good. The price of common rice has risen in Burdwan, the 24-Parganas, Jessore, Champaran, Angul and Hazaribagh, and has fallen in Birbhum, Midnapore, Nadia, Murshidabad, Saran, Darbhanga, Monghyr, Bhagalpur, Purnea and Palamau. Cattle-disease is reported from Midnapore, Patna, Gaya, Muzaffarpur, Monghyr, Purnea and in all the districts of Orissa and Chota Nagpur except Cuttack, Balasore and Singhbhum. The supply of fodder and water is sufficient throughout the Province.

DEPARTMENT OF AGRICULTURE, BENGAL,
Calcutta, the 29th November 1910.

W. R. GOURLAY,
Offg. Director of Agriculture, Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 26th November 1910, as compared with the corresponding week of the previous year.

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 26TH NOVEMBER 1910.			WEEK ENDING SATURDAY, THE 27TH NOVEMBER 1909.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
Rice and paddy	358	Mds. 31,360	Rs. 441	456	Mds. 50,680	Rs. 833
Jute	287	91,750*	1,468	430	140,790†	2,389
Firewood	77	32,600	512	42	35,675	514
Other articles	739	156,801	2,090	783	176,407	2,000
Total	1,461	312,511	4,511	1,711	403,532	5,636

* Weight by canal measurement, 102,612½ maunds.
† Ditto ditto, 161,112½ „

CALCUTTA,
The 29th November 1910.

W. J. KERR,
Under-Secy. to the Govt. of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

Abstract statement showing the approximate volume of traffic and the tollage on canals in Bengal classed as Major Works for the month of October 1910, as compared with the corresponding month of the previous year.

CANALS.	1910-11.						1909-10.					
	WEIGHT OF CARGO.			RAFTS.			TOLLAGE.			RAFTS.		
	During the month.	To end of the month.	During the month.	O. ft.	To end of the month.	During the month.	During the month.	To end of the month.	During the month.	O. ft.	To end of the month.	During the month.
1	2	3	4	5	6	7	8	9	10	11	12	13
Orissa Canals.												
Taldanda Canal System ...	10,695	31,588	15,300	80,252	1,921	11,178	3,728	24,161	29,543	81,051	1,545	7,980
Kendrapara ditto ...	2,464	21,192	18	76,548	2,227	14,020	4,266	22,014	725	48,224	3,376	17,549
High Level, Range { I	1,040	6,354	...	9,884	649	3,876	1,317	6,656	...	14,461	761	4,031
II	280	2,280	...	13,478	55	400	609	1,918	516	21,304	118	455
III	49	278	...	7,215	13	111	34	204	...	11,752	8	96
Jajpur Canal ...	537	2,184	...	17,055	56	357	529	1,793	1,204	6,427	54	312
Total Orissa Canals	15,065	63,876	15,318	204,432	4,921	29,942	10,483	56,746	31,988	183,219	5,862	30,423
Midnapore Canal ...	8,164	56,855	4,692	14,176	3,648	26,861	6,879	52,341	1,147	12,920	3,625	24,237
Hijili Tidal Canal ...	9,897	66,770	1,380	4,659	5,820	43,025	7,345	63,682	14,314	17,434	5,055	43,969
Sone Canals.												
Patna Canal System ...	622	6,371	31,570	478,897	730	7,016	585	5,870	20,292	493,381	519	6,439
Arrah ditto ...	261	1,213	14,073	571,698	418	2,982	56	1,156	7,722	544,549	287	3,159
Buxar ditto ...	261	1,934	1,275	207,600	208	1,811	218	2,222	600	306,975	186	2,122
Total Sone Canals ...	1,144	9,518	46,918	1,258,195	1,356	11,809	859	9,248	28,614	1,344,905	992	11,720
GRAND TOTAL ...	34,270	197,019	68,308	1,481,462	15,745	111,637	25,566	182,017	76,063	1,558,478	15,534	110,349

W. J. KERR,
Under-Secy. to the Govt. of Bengal.

CALCUTTA,
The 29th November 1910.

IRRIGATION DEPARTMENT, BENGAL.

Abstract statement showing the approximate volume of traffic and the tollage on canals in Bengal classed as Minor Works and Navigation for the month of October 1910, as compared with the corresponding month of the previous year.

CANALS.	1910-11.						1909-10.					
	WEIGHT OF CARGO.			RAFFTS.			TOLLAGE.			RAFFTS.		
	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.
1	2	3	4	5	6	7	8	9	10	11	12	13
	Tons.	Tons.	C. ft.	C. ft.	Rs.	Rs.	Tons.	Tons.	C. ft.	C. ft.	Rs.	Rs.
Calcutta and Eastern Canals	36,988	199,354	1,075	19,223	23,557	1,28,289	32,385	203,930	1,292	19,391	22,422	1,37,757
Tolly's Nala ...	20,977	137,563	632	4,598	7,351	46,674	18,074	135,141	1,684	7,753	6,706	46,778
Madaripur Bhul Route ...	2,082	139,745	1,734	7,488	824	49,410	2,095	111,813	3,356	6,898	1,168	40,783
Total	60,047	476,662	3,441	31,309	31,732	2,24,373	52,554	450,884	6,332	32,982	30,296	2,25,318
Orissa Coast Canal	5,083	31,627	7,610	19,730	2,090	11,294	4,886	30,280	55,549	90,104	3,322	12,336
Nadia Rivers	12,895	111,191	95,329	324,441	1,897	15,249	12,316	90,996	47,695	236,820	2,257	16,391
GRAND TOTAL	78,025	619,480	106,380	375,480	35,719	2,50,916	69,756	572,160	109,576	360,906	35,875	2,54,045

CALCUTTA,
13th 29th November 1910.

W. J. KERR,
Under-Secretary to the Govt. of Bengal.

WEEKLY RETURN OF TRAFFIC RECEIPTS ON INDIAN RAILWAYS.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 12th November 1910 on 2,292.35 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	496,460	4,38,623 0 0	65,04,820 0	11,01,851 0 0	41,779 0 0	15,82,253 0 0	158,936	194,070	353,006
Or per mile of railway	212	191 5 0	28 4 0	480 10 8	18 3 7	690 3 9	69	86	155
For previous 18½ weeks of half-year	9,915,815	87,26,421 0 0	11,89,25,724 0	1,84,95,303 0 0	9,27,398 0 0	3,81,49,022 0 0	2,821,939	3,451,509	6,273,438
Total from 1st July	10,412,275	91,65,044 0 0	12,54,30,544 0	1,95,97,154 0 0	9,69,077 0 0	2,97,31,275 0 0	2,980,865	3,645,579	6,626,444
COMPARISON									
Total for corresponding week of previous year.	447,126	4,49,382 0 0	63,81,803 0	10,97,431 0 0	47,691 0 0	15,94,504 0 0	156,041	197,043	353,089
Or per mile of railway corresponding week of previous year.	194	196 0 2	28 4 0	478 10 9	20 12 10	695 7 9	69	86	155
Total from 1st July of previous year.	9,674,257	84,72,199 0 0	11,78,00,698 0	1,79,59,565 0 0	7,88,987 0 0	2,72,20,691 0 0	3,074,373	3,264,032	6,338,385

1910.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
1,292.35	For the month of July	2,623,958	22,31,165	2,91,81,531	44,16,715	5,46,826	69,93,706	689	1,471,322	4 12 1
1,292.35	" " of August	2,277,463	19,70,914	2,78,11,393	40,60,784	1,85,025	62,16,723	612	1,454,737	4 4 4
1,292.35	First 3 days of Sept.	240,068	2,02,130	23,77,470	4,31,058	17,810	6,50,993	635	143,743	4 3 7
1,292.35	Week ended 10th "	493,727	3,91,188	65,70,737	10,32,082	41,557	14,55,427	670	340,814	4 5 1
1,292.35	" " 17th "	537,812	4,28,608	68,37,393	10,55,432	41,557	15,35,497	717	355,026	4 10 0
1,292.35	" " 24th "	690,213	5,32,563	66,30,783	10,63,053	42,193	16,42,809	782	368,808	4 13 10
1,292.35	" " 1st Oct.	581,965	5,65,012	75,39,032	11,83,446	42,193	17,93,651	779	372,478	4 13 9
1,292.35	" " 8th "	576,149	5,95,017	70,16,050	11,49,447	42,193	17,86,637	633	380,823	3 15 4
1,292.35	" " 15th "	557,323	5,14,619	52,83,432	8,71,902	42,193	14,28,714	672	330,468	4 10 7
1,292.35	" " 22nd "	500,209	4,55,246	61,43,370	10,41,425	42,193	15,40,864	723	356,192	4 10 5
1,292.35	" " 29th "	463,212	4,26,478	72,09,311	11,88,373	41,779	16,57,130	631	354,289	4 1 4
1,292.35	" " 5th Nov.	479,717	4,14,581	69,24,943	9,90,436	41,779	14,46,846	690	353,006	4 7 9
1,292.35	" " 12th "	496,460	4,38,623	65,04,820	11,01,851	41,779	15,82,253			
	Totals up to date	10,412,275	91,65,044	12,54,30,544	1,95,97,154	9,69,077	2,97,31,275	673	6,626,444	4 7 9

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concl.

1909.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
1,292.35	For the month of July	2,235,290	18,66,432	2,57,85,047	41,98,918	1,78,265	62,43,645	615	1,453,513	4 4 3
1,292.35	" " of August	2,144,311	17,56,901	2,67,94,949	36,65,416	1,55,607	60,17,974	553	1,431,021	3 15 8
1,292.35	First 4 days of Sept.	294,209	2,48,430	33,23,583	4,74,504	25,168	7,48,193	592	178,054	4 4 3
1,292.35	Week ended 11th "	496,155	4,17,871	60,35,701	8,93,213	43,929	13,57,913	698	318,714	4 4 1
1,292.35	" " 18th "	592,146	3,98,692	63,25,032	9,50,888	41,929	13,93,569	612	323,789	4 5 4
1,292.35	" " 25th "	620,770	4,32,081	59,27,614	9,33,442	36,840	14,02,353	673	331,896	4 10 9
1,292.35	" " 2nd Oct.	594,752	4,98,629	63,33,993	10,11,963	40,228	15,63,795	696	324,632	4 13 7
1,292.35	" " 9th "	512,943	5,13,615	63,25,510	10,41,425	42,596	15,73,795	699	346,250	4 10 0
1,292.35	" " 16th "	512,114	5,02,869	73,84,727	10,56,286	42,596	16,01,661	613	335,591	4 2 10
1,292.35	" " 23d "	501,350	4,62,945	61,43,325	9,09,112	42,596	14,05,861	606	306,300	4 8 7
1,292.35	" " 30th "	490,770	4,63,019	59,57,945	8,83,224	42,596	13,83,740	681	327,009	4 12 5
1,292.35	" " 6th Nov.	496,313	4,85,240	59,72,311	10,30,036	46,953	15,62,223	695	353,099	4 8 3
1,292.35	" " 13th "	447,126	4,49,382	63,81,903	10,97,431	47,691	15,94,304			
	Totals up to date	9,754,049	85,35,906	11,86,98,320	1,81,09,047	7,94,833	2,74,39,776	616	6,347,125	4 5 2

*Audited figures.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 12th November 1910 on 22.21 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	26,452	5,403 0 0	44,028 0	1,986 0 0	9 0 0	7,398 0 0	1,342	154	1,496
Or per mile of railway ...	...	243 4 4	...	89 6 18	0 6 6	333 1 6	...	...	...
For previous 18½ weeks of half-year	442,600	97,777 0 0	671,729 0	19,867 0 0	236 0 0	1,17,880 0 0	24,552	5,683	30,235
Total from 1st July ...	469,052	1,03,180 0 0	715,757 0	21,853 0 0	245 0 0	1,23,278 0 0	25,894	5,837	31,731
COMPARISON.									
Total for corresponding week of previous year ...	26,214	5,205 0 0	73,562 0	1,009 0 0	16 0 0	6,830 0 0	1,335	153	1,488
Per mile of railway corresponding week of previous year ...	...	234 5 8	...	72 7 2	0 11 6	307 8 4	...	...	...
Total from 1st July of previous year ...	430,578	98,907 0 0	892,314 0	15,687 0 0	220 0 0	1,12,814 0 0	25,835	5,077	29,892

1910.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
22-21	Month of July ...	128,417	27,898	149,423	3,188	65	31,161	317	7,705	4 0 8
22-21	" " August ...	93,487	21,376	122,688	3,018	89	24,433	248	7,533	3 3 11
22-21	First 3 days of Sept. ...	9,203	2,791	16,295	319	7	3,117	...	744	4 3 0
22-21	Week ended 10th " ...	20,855	4,516	38,093	818	16	5,350	241	1,777	3 0 2
22-21	" " 17th " ...	26,336	5,258	41,161	1,045	16	6,319	285	1,752	3 9 8
22-21	" " 24th " ...	21,303	4,429	35,350	968	16	5,412	244	1,748	3 1 6
22-21	" " 1st Oct. ...	21,369	5,241	41,723	1,144	15	6,400	288	1,496	4 4 5
22-21	" " 8th " ...	23,231	6,095	47,893	1,785	15	7,893	355	1,498	5 4 5
22-21	" " 15th " ...	24,171	4,593	42,649	1,507	15	6,116	275	1,496	4 1 5
22-21	" " 22nd " ...	22,717	4,462	45,997	1,789	15	6,247	281	1,498	4 2 10
22-21	" " 29th " ...	24,488	5,036	51,742	2,601	9	7,603	346	1,496	5 2 4
22-21	" " 5th Nov. ...	27,024	6,043	38,819	1,694	9	7,446	349	1,496	5 2 19
22-21	" " 12th " ...	26,452	5,403	44,028	1,986	9	7,398	333	1,496	4 15 1
	Totals up to date ...	469,052	1,03,180	715,757	21,853	245	1,23,278	292	31,731	3 15 1

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concluded.

1909.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
22-21	For the month of July ...	106,236	24,205	77,616	2,298	65	26,563	270	6,643	4 0 0
22-21	" " August ...	80,930	18,549	286,923	4,500	34	23,053	235	6,612	3 7 9
22-21	First 3 days of Sept. ...	11,003	3,747	7,871	99	5	3,851	...	873	4 6 2
22-21	Week ended 11th " ...	23,298	4,572	65,925	693	9	5,264	237	1,498	3 6 2
22-21	" " 18th " ...	24,317	4,411	71,964	735	9	5,153	232	1,494	3 7 2
22-21	" " 25th " ...	18,509	3,560	25,298	357	9	5,035	177	1,498	2 10 0
22-21	" " 2nd Oct. ...	21,677	4,565	32,345	478	10	6,043	227	1,494	3 6 0
22-21	" " 9th " ...	22,872	6,216	34,008	534	13	6,768	305	1,498	4 6 3
22-21	" " 16th " ...	22,087	4,469	29,679	828	11	6,303	239	1,494	3 6 3
22-21	" " 23rd " ...	22,328	4,897	19,823	356	11	5,264	237	1,498	3 8 3
22-21	" " 30th " ...	26,533	5,892	89,386	1,277	10	7,179	333	1,494	4 12 11
22-21	" " 6th Nov. ...	29,597	7,611	34,615	2,039	15	9,635	434	1,494	6 7 2
22-21	" " 13th " ...	26,314	6,205	73,562	1,009	16	6,530	308	1,494	4 9 2
	Totals up to date ...	434,348	97,898	894,514	15,761	223	1,13,881	264	29,093	3 14 7

* Audited figures.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 12th November 1910 on 162.35 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	28,843	Rs. A. P. 31,454 0 0	Mds. s. 3,54,526 0	Rs. A. P. 28,622 0 0	Rs. A. P. 282 0 0	Rs. A. P. 60,338 0 0	8,637	6,658	16,355
per mile of railway ...	...	193 11 8	...	176 4 7	1 9 10	371 10 1	...	...	...
for previous 12 weeks of half-year ...	598,150	5,05,806 0 0	44,41,370 0	3,20,010 0 0	2,357 0 0	8,27,673 0 0	174,859	93,194	268,153
Total from 1st July ...	626,993	5,36,760 0 0	47,95,896 0	3,48,632 0 0	2,619 0 0	8,88,611 0 0	184,596	99,802	284,458
COMPARISON.									
Total for corresponding week of previous year ...	27,425	28,123 0 0	3,23,094 0	24,913 0 0	164 0 0	53,205 0 0	10,889	4,656	15,545
per mile of railway corresponding week of previous year ...	...	173 3 11	...	153 7 1	1 0 2	327 11 2	...	...	...
Total from 1st July of previous year ...	534,675	4,81,957 0 0	41,13,202 0	3,17,389 0 0	2,572 0 0	8,01,218 0 0	129,462	67,535	237,047

1910.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of Railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
*1909-36	For the month of July ...	157,684	1,21,544	9,82,486	70,301	255	1,92,109	267	64,714	2 15 6
*1909-36	" " Aug. ...	131,853	1,13,603	9,35,093	63,838	1,102	1,78,603	248	61,113	2 14 9
1909-36	First 3 days of Sept. ...	11,759	11,687	75,735	6,479	24	18,186	...	6,033	3 0 2
1909-36	Week ended 10th " ...	25,587	26,832	1,69,213	12,323	54	39,214	242	13,775	2 13 7
1909-36	" " 17th " ...	32,010	28,047	1,87,879	12,911	54	40,112	247	13,457	2 15 8
1909-36	" " 24th " ...	28,763	24,253	2,10,784	14,354	57	38,664	238	13,672	2 13 3
1909-36	" " 1st Oct. ...	30,924	33,119	2,86,071	19,463	57	52,669	324	14,787	3 9 0
1909-36	" " 8th " ...	32,610	28,890	2,84,501	19,636	57	48,583	299	16,401	2 15 5
1909-36	" " 15th " ...	33,699	31,571	2,48,277	17,798	57	49,356	304	15,849	3 1 10
1909-36	" " 22nd " ...	39,757	24,762	3,39,543	26,329	57	51,148	375	15,815	3 3 9
1909-36	" " 29th " ...	28,595	29,204	3,68,173	32,098	262	61,474	379	16,167	3 12 10
1909-36	" " 5th Nov. ...	23,919	31,764	3,53,615	25,538	262	57,564	353	16,370	3 8 3
1909-36	" " 12th " ...	28,843	31,454	3,54,526	28,622	262	60,338	372	16,395	3 11 3
	Totals up to date ...	626,993	5,36,760	47,95,896	3,48,632	2,619	8,88,611	284	284,458	3 1 11

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concluded.

1909.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
1909-36	For the month of July ...	131,940	1,03,184	7,32,057	51,085	576	1,54,845	215	67,654	3 11 0
1909-36	" " August ...	126,757	1,00,160	7,95,097	59,545	475	1,60,136	223	65,845	2 11 11
1909-36	First 4 days of Sept. ...	13,543	12,280	99,682	6,342	73	18,655	...	7,697	2 7 4
1909-36	Week ended 11th " ...	29,916	31,708	2,05,138	13,649	128	45,485	230	14,145	3 3 2
1909-36	" " 18th " ...	23,589	24,337	1,62,560	12,865	128	37,330	230	13,410	2 13 6
1909-36	" " 25th " ...	23,446	19,316	2,05,469	14,755	140	34,111	247	13,712	3 2 6
1909-36	" " 2nd Oct. ...	24,902	22,578	2,32,169	20,555	150	43,293	271	14,591	3 0 4
1909-36	" " 9th " ...	26,568	23,081	2,03,687	24,776	142	44,079	309	14,689	3 5 0
1909-36	" " 16th " ...	24,737	23,739	3,21,731	23,587	142	53,581	313	15,816	3 4 11
1909-36	" " 23rd " ...	25,627	29,852	2,52,786	21,531	142	50,881	325	14,853	4 3 5
1909-36	" " 30th " ...	37,600	29,203	2,47,835	24,591	161	62,543	328	15,545	3 8 9
1909-36	" " 6th Nov. ...	32,812	37,831	3,54,275	24,913	164	53,205	...	...	...
1909-36	" " 13th " ...	27,425	28,123	3,23,094	24,913	164	53,205	...	...	...
	Totals up to date ...	538,856	4,85,308	41,34,910	3,19,022	2,592	8,06,922	256	288,976	3 0 9

* Audited figures.

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 12th November 1910 on 757 miles open for all descriptions of traffic and an additional 3 miles for goods traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coachings receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	79,000	51,000 0 0	334,000 0	51,000 0 0	4,000 0 0	1,06,000 0 0	14,198	19,254	33,452
Or per mile of railway ...	100'35	64'89	422'78	64'56	5'06	134'42	18'04	24'37	42'41
For previous 19 weeks of half-year ...	1,117,778	7,05,673 0 0	5,654,803 0	10,10,036 0 0	84,951 0 0	18,09,600 0 0	289,808	353,704	643,512
Total for 19 weeks ...	1,196,778	7,56,673 0 0	5,988,803 0	10,70,036 0 0	88,951 0 0	19,15,600 0 0	304,006	372,958	676,964
COMPARISON.									
Total for corresponding week of previous year ...	74,574	49,852 0 0	301,774 0	51,384 0 0	6,367 0 0	1,07,533 0 0	12,907	19,729	32,636
Per mile of railway corresponding week of previous year ...	97'10	61'25	391'41	66'65	8'13	139'73	16'88	25'50	42'38
Total to corresponding date of previous year ...	1,072,215	6,45,614 0 0	6,325,235 0	10,33,651 0 0	1,08,530 0 0	17,92,793 0 0	272,447	402,084	674,531

FINANCIAL YEAR.—Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 12TH NOVEMBER 1910.			RECEIPTS FOR PERIOD ENDING 12TH NOVEMBER 1909.			TOTAL RECEIPTS FROM 1ST APRIL 1910 TO 12TH NOVEMBER 1910.			TOTAL RECEIPTS FROM 1ST APRIL 1909 TO 12TH NOVEMBER 1909.			Total increase in 1910.	Total decrease in 1910.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	Rs.
790	1,06,000	134'42	771	1,07,533	139'73	790	31,23,832	...	771	29,36,780	...	1,87,072	...

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for week ending 19th November 1910 on 1,895 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,895 miles open ...	694,630	(a) 2,94,200	700,210	(b) 92,530	(c) 25,830	4,12,610	61,594	(d) 44,616	106,210
Or per mile of railway ...	366'24	155'25	369'50	48'83	13'66	217'74	...	...	...
For previous 19 weeks of half-year (e) ...	6,665,401	23,53,663	16,421,738	18,51,247	3,57,030	45,61,940	1,062,870	840,931	1,903,801
Total for 20 weeks ...	7,359,931	26,47,868	17,121,948	19,43,777	3,82,910	49,74,550	1,124,464	885,577	2,010,041
COMPARISON.									
Total for corresponding week of previous year on 1,867 miles open ...	319,064	1,31,374	886,565	1,16,076	15,641	2,06,091	60,632	(f) 31,064	91,696
Per mile of corresponding week of previous year ...	170'90	70'37	475'02	62'17	8'98	142'53	...	...	...
Total to corresponding date of previous year ...	6,224,568	23,91,768	16,792,118	18,81,472	3,55,853	46,29,603	1,223,327	666,352	1,889,679
Earnings per Coaching, Goods and Total train-mile respectively during the week ...		4'78		2'07	24	3'88			
Ratio for corresponding week of previous year ...		2'16		3'74	20	2'89			

(a) Increase due to Sonapore *mela* held in this week. It was held later last year.
 (b) Decrease mainly under local and foreign outward.
 (c) Increase chiefly under steam boat.

(d) Includes 5,579 miles of ballast trains.
 (e) Includes audited figures up to September 1910.
 (f) Includes 4,514 miles of ballast trains.

EASTERN BENGAL STATE RAILWAY SYSTEM

(INCLUDING DACCA SECTION).

Approximate Return of Traffic and Mileage for the week ended 19th November 1910 on 1,501 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	MDS. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
all traffic for the week	(f) 625,900	(f) 9,60,930 0 0	2,192,950 0	3,51,230 0 0	32,250 0 0	6,44,400 0 0	82,518	(d) 59,847	142,365
per mile of railway per week	(a) 418	(a) 174 0 0	1,461 0	234 0 0	(c) 8 0 0	(c) 416 0 0	...	...	...
previous 19 weeks of half-year (b)	9,921,798	38,40,199 0 0	41,531,539 0	66,55,751 0 0	7,05,828 0 0	1,12,01,778 0 0	1,562,937	1,144,409	2,707,346
Total for 20 weeks	10,547,628	41,01,129 0 0	43,734,489 0	70,06,971 0 0	7,38,078 0 0	1,18,46,178 0 0	1,645,455	1,234,256	2,849,711
COMPARISON.									
all for corresponding period previous year	515,340	2,29,040 0 0	2,276,225 0	3,70,069 0 0	23,945 0 0	6,28,054 0 0	73,332	56,392	134,624
per mile of railway per week	...	...	...	...	...	...	...	...	...
corresponding week of previous year (1,497 miles)	(b) 363	(b) 161 0 0	1,521 0	247 0 0	5 0 0	405 0 0	...	...	...
all to corresponding period previous year	9,024,104	26,65,126 0 0	45,955,801 0	73,06,577 0 0	6,81,039 0 0	1,16,52,742 0 0	1,555,273	1,234,160	2,789,433

(a) Excluding 4 miles open only for goods traffic.
 (b) Excluding 77 miles open only for goods traffic.
 (c) Excluding steamer earnings, Rs. 19,500.

(d) Includes ballast train-miles, 5,245.
 (e) Audited up to month of September 1910.
 (f) Includes Kashi Jatra pilgrim traffic.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 19th November 1910 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	MDS. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
all traffic for the week	49,190	12,530 0 0	141,560 0	12,780 0 0	240 0 0	26,550 0 0	6,066	(a) 2,928	9,064
per mile of railway per week	572	157 0 0	1,646 0	149 0 0	3 0 0	307 0 0	...	...	...
previous 19 weeks of half-year (b)	976,983	2,64,685 0 0	1,716,102 0	130,078 0 0	3,363 0 0	3,98,125 0 0	115,653	84,376	160,029
Total for 20 weeks	1,026,183	2,78,215 0 0	1,857,662 0	142,858 0 0	3,603 0 0	4,24,075 0 0	121,749	87,374	159,123
COMPARISON.									
all for corresponding period previous year	53,046	15,435 0 0	121,609 0	11,228 0 0	245 0 0	26,908 0 0	5,684	2,663	8,344
per mile of railway per week	...	...	...	...	...	...	...	...	...
corresponding week of previous year	617	179 0 0	1,414 0	131 0 0	3 0 0	313 0 0	...	...	...
all to corresponding period previous year	970,137	2,63,071 0 0	2,036,384 0	140,765 0 0	5,072 0 0	4,17,728 0 0	112,090	43,584	154,074

(a) Includes ballast train-miles, 500. (b) Audited up to month of September 1910.

OOCH BEHAR RAILWAY (NATIVE SECTION).

Approximate Return of Traffic and Mileage for the week ended 19th November 1910 on 33.27 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	MDS. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
all traffic for the week	11,020	3,970 0 0	25,969 0	2,070 0 0	19 0 0	6,050 0 0	637	(a) 1,765	2,402
per mile of railway per week	331	120 0 0	780 0	63 0 0	...	182 0 0	...	...	...
previous 19 weeks of half-year (b)	78,164	25,713 0 0	416,340 0	38,274 0 0	288 0 0	67,275 0 0	11,650	23,779	34,829
Total for 20 weeks	89,184	32,683 0 0	442,300 0	40,344 0 0	298 0 0	73,325 0 0	11,887	25,537	37,224
COMPARISON.									
all for corresponding period previous year	5,223	2,058 0 0	28,875 0	2,667 0 0	7 0 0	4,732 0 0	525	2,254	2,779
per mile of railway per week	...	...	...	...	...	...	...	...	...
corresponding week of previous year	155	61 0 0	859 0	80 0 0	...	141 0 0	...	...	...
all to corresponding period previous year	78,254	28,204 0 0	455,951 0	41,887 0 0	254 0 0	70,375 0 0	10,872	40,410	50,982

(a) Includes ballast train miles, 680. (b) Audited up to month of September 1910.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

approximate Return of Traffic and Mileage for the week ended 19th November 1910 on 55 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	14,310	Rs. A. P. 4,340 0 0	Mds. S. 71,430 0	Rs. A. P. 3,550 0 0	Rs. A. P. 70 0 0	Rs. A. P. 7,860 0 0	1,540	(a) 1,160	
Or per mile of railway per week	258	77 0 0	1,299 0	65 0 0	1 0 0	143 0 0	...	...
For previous 19 weeks of half-year (b) ...	257,382	76,124 0 0	1,384,697 0	76,568 0 0	1,276 0 0	1,52,967 0 0	29,064	14,393	
Total for 20 weeks ...	271,692	79,364 0 0	1,456,127 0	80,118 0 0	1,346 0 0	1,60,827 0 0	31,204	15,543	
COMPARISON.									
Total for corresponding period of previous year ...	16,896	4,997 0 0	56,952 0	3,479 0 0	35 0 0	8,421 0 0	1,540	791	
Per mile of railway per week for corresponding week of previous year ...	334	89 0 0	1,036 0	63 0 0	1 0 0	163 0 0	...	...
Total to corresponding period of previous year ...	254,848	76,529 0 0	1,113,398 0	58,634 0 0	627 0 0	1,35,790 0 0	24,650	13,063	

(a) Includes ballast train-miles, 400.

(b) Audited up to month of September 1910.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs.	A.	P.	Rs.	A.	P.
Approximate earnings for the week ending 19th November 1910	Coaching	...	7,615	0 0	21,310	0	0
	Goods	...	13,626	0 0			
	Other earnings	...	69	0 0			
	Coaching	...	8,257	0 0			
Audited earnings for the corresponding period of 1909	Goods	...	12,918	0 0	21,250	0	0
	Other earnings	...	75	0 0			
	Increase	...	60	0 0			
		...					
Receipts per mile for the week ending 19th November 1910	...	...	...	...	417	13	6
Ditto for the corresponding period of 1909	...	...	...	...	416	10	8
Increase	...	...	...	...	1	2	10
Receipts from 1st July to 19th November 1910	...	...	...	...	3,95,119	0	0
Ditto for the corresponding period of 1909	...	...	...	...	3,91,182	0	0
Increase	...	...	...	...	3,987	0	0

REGISTERED No. C207.]

No. 49 of 1910.



SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, DECEMBER 7, 1910.

OFFICIAL PAPERS.

[Non-Subscribers to the Gazette may receive the SUPPLEMENT separately on payment of five rupees per annum if delivered in Calcutta or seven rupees and eight annas if sent by post.]

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WEATHER AND CROP REPORT.

For the week ending the 5th December 1910.

No.	Name of district	Rainfall at Madar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
1	BURDWAN ...	Inches. Nil	12	12½	Harvesting of <i>aman</i> paddy continuing. Outturn good. Condition of standing crops good. Fodder, drinking water and stocks of food-grains sufficient. No cattle-disease reported. Common rice selling at 11 seers per rupee at Asansole, at 11½ seers at Kalna and at 13 seers at Katwa.
2	BIRBHUM ...	Nil	14	14	Weather cold. Rainfall at Rampurhat <i>nil</i> . Paddy being out and threshed. Standing crops doing well. Fodder and water sufficient. No cattle-disease. Common rice selling at 13 seers a rupee at Rampurhat.
3	BANKURA ...	Nil	15½	13½	Rainfall at Vishnupur <i>nil</i> . Fodder and water sufficient. Common rice selling at 13½ seers per rupee at Vishnupur.
4	MIDNAPORE	Nil	12½	12½	Weather seasonable. Condition of winter rice good. Sowing of rape, mustard and tobacco nearly finished. Prospects of sugarcane good. No cattle-disease. Fodder and water sufficient. Common rice selling at 15 seers per rupee at Ontai, at 12 seers at Tamlnk and at 13½ seers at Ghatal.
5	HOOGHLY ...	Nil	11	11	Rainfall at Serampore <i>nil</i> . Weather cold. Prices of food-grains, stationary. Stocks of food-grains, fodder and water sufficient. Condition of standing crops hopeful. Harvesting of winter paddy going on. <i>Rabi</i> crops growing fairly. Sugarcane promising well. No cattle-disease reported. Common rice selling at 10½ seers per rupee at Serampore.
6	HOWRAH ...	Nil	11	11	Rainfall at Ulubaria <i>nil</i> . Weather seasonable. Sky clear. Harvesting of winter paddy progressing. Condition of standing crops good. Stocks of food-grains, fodder and water sufficient. Common rice selling at 11½ seers per rupee at Ulubaria.
7	24-PARGANAS	Nil	10½	11	Weather seasonable. Standing crops doing well. Prospects good. Common rice selling at 10½ seers a rupee at Barasat and Basirhat, at 10 seers at Barrackpore, and at 14 seers at Diamond Harbour.
8	NADIA	Nil	11½	11½	Prospects of standing crops fair. Harvesting of <i>aman</i> paddy and sowing of <i>rabi</i> crops continuing. Stocks of food-grains, fodder and water sufficient. No cattle-disease. Common rice selling at 10½ seers a rupee at Kushtia and Ranaghat, at 13½ seers at Meherpur and at 11 seers at Chuadanga.

No.	Name of district.	Rainfall at adar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
9	MURSHIDABAD	Inches. Nil	12½	12	Rainfall at Kandi, Jangipur and Lalbagh nil. Common rice selling at 13½ seers a rupee at Kandi, at 13½ seers at Jangipur and at 13½ seers at Lalbagh.
10	JESSORE	Nil	11	10½	Weather seasonable. Sowings of <i>rabi</i> crops finished. Harvesting of <i>aman</i> paddy going on. Stocks of food-grains, fodder and water sufficient. No cattle-disease. Condition of agricultural stock good. Common rice selling at 10½ seers per rupee at Jhenidah, at 11½ seers at Magura, at 11½ seers at Narail and at 12½ seers at Bangaon.
11	KHULNA	Nil	New. 13	9½	Rainfall at Bagerhat nil. Weather seasonable. Rape and mustard being sown. Harvesting of winter rice on high lands continuing. Prospects of standing crops fair. Common rice selling at 10 seers per rupee at Bagerhat. Report from Satkhira not received.
12	PATNA	Nil	14 24½*	13½ 25*	Weather seasonable. Sowing of <i>rabi</i> crops almost completed. Harvesting of winter paddy going on. Standing crops doing well. Condition of agricultural stock good. Fodder and water sufficient. Cattle-disease reported from Paliganj. Common rice selling at 15½ seers per rupee at Barh, at 14 seers at Bihar and at 13 seers at Dinapore. <i>Makai</i> selling at 24 seers per rupee at Bihar.
13	GAYA	Nil	New. 15½ 28½*	13½ 22½*	Weather seasonable. Harvesting of winter rice, pressing of sugarcane and sowing of <i>rabi</i> crops going on. Common rice selling at 15 seers per rupee at Jahanabad, at 18½ seers at Nawada and at 18½ seers at Aurangabad. Fodder and water for cattle plentiful. Cattle-disease reported from Makhdumpur thana.
14	SHAHABAD	Nil	16 21*	14½ 21*	Weather seasonable. Food-stocks, fodder and water sufficient. Agricultural stock in normal condition. Harvesting of winter paddy in progress. Standing crops doing well. Common rice selling at 14½ seers per rupee at Buxar, at 15½ seers at Bhabhua and at 14 seers at Sasaram.
15	SARAN	Nil	15 24*	14 23*	Weather very cold. Sowing of poppy nearly finished. Harvesting of paddy going on. Standing crops doing well. Agricultural stock in good condition. Fodder and water sufficient. No cattle-disease. Prices of staple food-crops falling. Common rice selling at 15 seers per rupee at Siwan and at 14 seers at Gopalganj.
16	CHAMPARAN	Nil	15 20*	14½ 20*	Weather cold. Standing crops doing well. Sowing of <i>rabi</i> crops nearly completed. <i>Aghani</i> paddy being harvested. Agricultural stock in good condition. Fodder and water sufficient. No cattle disease. Common rice selling at 16 seers per rupee at Bettiah.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Radar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
17	MUZAFFARPUR	Nil	13 22*	13 22*	Weather seasonable. Prospects of standing crops excellent. Sowings of <i>rabi</i> crops continuing. Harvesting of paddy begun in the Sitamarhi subdivision. Common rice and <i>makai</i> selling at 15½ and 22½ seers per rupee respectively at Sitamarhi and at 16 and 20 seers a rupee respectively at Hajipur. Cattle-disease reported in Belsand, Lalganj and Mahwa thanas. Fodder, water and food-stocks sufficient.
18	DARBHANGA ...	Nil	15½ 22*	16½ 22*	Rainfall at Samastipur and Madhubani nil. Weather seasonable. Prospects of standing crops good. Sowing of <i>rabi</i> crops in progress. Paddy being harvested. Stocks of food-grains, fodder and water sufficient. Cattle-disease reported from Darbhanga police-station. Common rice selling at 12 seers per rupee at Samastipur and at 15½ seers at Madhubani. <i>Makai</i> selling at 22 seers per rupee in Darbhanga bazar.
19	MONGHYR ...	Nil	16½	16	Rainfall at Begusarai and Jamui nil. Weather seasonable. Harvesting of paddy crops continuing and that of sugarcane going on. Prices of staple food-grains stationary. Sowing of <i>rabi</i> crops going on. No cattle-disease reported. Fodder and water sufficient. Rice selling at 15 seers per rupee at Begusarai and at 17 seers at Jamui.
20	BHAGALPUR ...	Nil	New 15½	15½	Weather seasonable. Harvesting of early paddy continuing and that of <i>aghani</i> paddy commenced. Condition of standing crops excellent. Sowing of <i>rabi</i> crops finished. Fodder and water sufficient. Common rice selling at 14 seers per rupee at Banka and at 20 seers at Supaul. Figures for Madhipura not received.
21	PURNA ...	Nil	17	17	Rainfall in the subdivisions nil. Weather seasonable. Harvesting of <i>aghani</i> paddy going on briskly. Prospects good. <i>Rabi</i> crops doing well. Stray cases of cattle-disease reported from various places. Fodder and water sufficient. Common rice selling at 16 seers per rupee at Araria and at 14 seers at Kishanganj.
22	DARJEELING ...	Nil	10 15*	9½ 18*	Weather seasonable. Hills— <i>Bara</i> and <i>chota marua</i> , winter rice and <i>kalai</i> being harvested. Wheat, barley and <i>tori</i> growing. Terai—Potatoes being harvested. Mustard doing well. Prospects of winter rice good. <i>Rabi</i> crops being sown. Prices of food-grains stationary.
23	SOUTHALPAR- GANAS.	Nil	17 35*	17½ 35*	Weather seasonable. Prospects of standing crops favourable. Prices of staple food-grains almost stationary. Food-stocks, fodder and water sufficient. Harvesting of winter paddy continuing. Sowing of <i>rabi</i> crops continuing. Sugarcane doing well.
24	CHUTTACK ...	Nil	13½	13½	<i>Laghu saradh</i> paddy and <i>biri</i> being harvested. <i>Guru saradh</i> paddy, <i>arhar</i> , turmeric ripening. <i>Kulthi</i> , <i>moong</i> and mustard in flower. Prospects of winter rice good. Fodder and water sufficient. Common rice selling at 17½ seers per rupee at Jajpur, at 18½ seers at Kendrapara and at 15½ seers at Banki.

* The figures indicate the price of maize, in seers, per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
25	BALASORE ...	Inches. Nil	15	16	Weather seasonable. Harvesting of <i>saradh</i> paddy continuing. <i>Rabi</i> crops, sugarcane and vegetable doing well. No cattle-disease. Fodder and water sufficient. Common rice selling at 14 seers per rupee at Bhadrak. Prices stationary at sadar and falling at Bhadrak.
26	ANGUL ...	Nil	New 25 $\frac{1}{8}$	25 $\frac{1}{8}$	Weather seasonable. Harvesting of winter rice in progress. Fodder and water sufficient. Cattle-disease reported. Common rice selling at 18 seers per rupee in the Khondmals.
27	PURI ...	Nil	New 17 $\frac{1}{8}$	New 13 $\frac{1}{8}$	<i>Laghu</i> and <i>guru saradh</i> paddy being harvested. Pressing of sugarcane in progress. <i>Rabi</i> crops thriving well. Fodder and water sufficient. Cattle-disease reported from Khurda. Common rice (new) selling at 15 $\frac{1}{8}$ seers per rupee at Khurda.
28	SAMBALPUR ...	Nil	16	17	Reaping of winter rice, threshing of autumn rice and harvesting of <i>til</i> , <i>kulthi</i> continuing, and of <i>mung</i> commenced. Condition of sugarcane, vegetables, mustard and castor good. Stocks of food-grains, fodder and water sufficient. Rinderpest, foot and mouth disease reported. Cheapest rice selling at Bargarh at 20 $\frac{1}{4}$ seers per rupee.
29	HAZARIBAGH...	Nil }	14 25*	14 27*	Rainfall at Giridih <i>nil</i> . Weather seasonable. Harvesting and threshing of paddy continuing. Condition of standing crops good. Sugarcane pressing commenced. Food-stocks, fodder and water sufficient. Cattle-disease in seven thanas. Common rice selling at 14 seers per rupee at Giridih.
30	RANCHI ...	Nil	New 14 $\frac{1}{2}$	New 15	Rainfall in the subdivisions <i>nil</i> . Weather cold. Harvesting of winter paddy continuing. Sowing of <i>rabi</i> crops not yet completed. Fields being ploughed for the next season. State of standing crops good. No cattle-disease. Fodder and water sufficient. Common rice selling at 14 seers per rupee at Khunti.
31	PALAMAU ...	Nil	14 $\frac{1}{2}$	14 $\frac{1}{2}$	Weather seasonable. Harvesting of paddy commenced. Standing crops doing well. Fodder and water sufficient. A few cases of cattle-disease reported.
32	MANBHUM ...	Nil	15	16	Weather seasonable. State of standing crops good. Harvesting of winter rice nearly completed. Fodder and water sufficient. Cattle-disease not reported. Condition of agricultural stock good. Prices of staple food-grains risen in sadar. Common rice selling at 13 seers per rupee at Dhanbaid. Stocks of food-grains adequate.
33	SINGHBHUM ...	Nil	15	15	Weather cold. Harvesting of paddy continuing. No cattle-disease reported. Fodder and water sufficient. Common rice selling at 14 and 18 seers a rupee at Kharswan and Seraikella respectively.

* The figure s indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
34	COOCH BEHAR	Inches. Nil	10	10	Weather seasonable. Harvesting of winter paddy and transplantation of tobacco seedlings continuing. Prospects and condition of standing crops fair. Prices of food-grains stationary. No apprehension of famine or scarcity. Fodder and water sufficient.
35	FEUDATORY STATES, ORISSA.*	.....	.....	.....	Weather seasonable. Harvesting of winter paddy continuing. Pressing of sugarcane going on in Athgarh, Daspalla, Khandpara, Nayagarh, Ranpur and Talcher. The estimated outturn of <i>laghu</i> paddy 12 annas in Athmallik, 14 annas in Athgarh and Khandpara, 16 annas in Baramba and Dhenkanal and 20 annas in Nayagarh. Standing crops doing well. Fodder and water sufficient. Cattle-disease reported from Daspalla, Dhenkanal, Kalahandi and Patna. During the week price of common rice fallen in eight States and stationary in the remaining States. Price of common rice varying from 15 seers in Nilgiri and Khandpara and 16 seers in Patna to 22 seers in Sonpur and Baud and 24 seers in Talcher, Pal-Lalhara and Dhenkanal.

* The report is for the week ending the 26th November 1910.

GENERAL SUMMARY.—There was no rain during the week under report. Harvesting of winter rice is going on briskly. Sowing of *rabi* crops is approaching completion. Pressing of sugarcane continues in Gaya, Monghyr, Puri and has commenced in Hazaribagh. Standing *rabi* crops and sugarcane are doing well. Prospects are good. The price of common rice has risen in Burdwan, the 24-Parganas, Darbhanga, the Sonthal Parganas, Balasore, Sambalpur, Raichur and Manbhum, and has fallen in Bankura, Murshidabad, Jessore, Khulna, Saran, Champaran, Monghyr, Darjeeling, Angul, Puri as well as in the districts of the Patna Division. Cattle-disease prevails in Patna, Gaya, Muzaffarpur, Darbhanga, Purnea, Hazaribagh and Palamau and in the districts of the Orissa Division except Cuttack and Balasore. The fodder and water-supply is ample throughout the Province.

DEPARTMENT OF AGRICULTURE, BENGAL,
Calcutta, the 6th December 1910.

W. R. GOURLAY,
Offg. Director of Agriculture, Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 3rd December 1910, as compared with the corresponding week of the previous year.

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 3RD DECEMBER 1910.			WEEK ENDING SATURDAY, THE 4TH DECEMBER 1909.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
Rice and paddy	370	Mds. 31,058	Rs. 456	410	Mds. 45,255	Rs. 679
Jute	227	85,535 [†]	1,243	276	82,525 [†]	1,281
Firewood	87	54,750	888	37	33,400	510
Other articles	697	165,245	2,160	620	144,675	1,673
Total	1,381	336,588	4,747	1,343	305,855	4,143

Weight by canal measurement, 93,950 maunds.
[†] Ditto ditto, 93,862½ "

CALCUTTA,
The 6th December 1910.

W. J. KERR,
Under-Secy. to the Govt. of Bengal.

Imports of Principal Articles into the Calcutta Trade Block

Whence imported	FOOD-GRAINS								Coal and coke	Cotton, raw	Indigo
	Rice and paddy			Wheat	Wheat flour	Gram and pulse	Other food-grains	Total			
	Rice	Paddy*	Total (in rice)								
BENGAL											
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
Barwan	238,461	165,095	341,645	2,688	416	40,899	2,855	388,503	33,920,939	41	.....
Birbhum	615,977	5,221	519,240	288	99	1,967	.....	521,694	.....	163	.....
Bankura	2,786	.....	2,786	.....	557	.....	.....	3,343	.....	643	.....
Midnapore	974,802	12,152	982,447	592	42	5,304	23	988,413	19,979	2,063	.....
Hooghly	493,266	61,655	531,790	4,921	454	33,458	749	571,372	137,330	6,894	.....
24 Parganas	1,426,946	268,592	1,587,866	.....	306	14,834	1,123	1,604,129	62,963	7,547	.....
Nadia	24,155	460	24,443	63,592	690	1,248,740	10,202	1,347,567	13,500	5,058	.....
Murshidabad	330,552	2,628	332,195	48,935	1,581	385,791	17,219	786,041	29,581	533	.....
Jessore	7,075	277	7,248	26	.....	180,487	1,539	180,300	.....	2,019	.....
Khulna	25,173	30,328	44,128	1,533	.....	21,873	567	71,101	.....	202	.....
Total Bengal	4,098,533	536,408	4,373,788	122,605	4,345	1,936,353	34,282	6,471,463	34,184,232	28,106	.....
BIHAR											
Patna	495	.....	495	25,636	2	240,013	46,915	313,661	.....	1,080	4
Gaya	185	.....	185	10,787	.....	107,782	1,230	119,984	.....	663	.....
Shahabad	11	.....	11	6,520	4	139,754	26	146,315	.....	161	.....
Saran	.....	.....	.....	1,752	.....	4,030	8	5,780	.....	413	.....
Champanan	16	.....	16	1,091	.....	5,537	15,295	19,739	.....	981	.....
Muzaffarpur	1,255	.....	1,255	4,028	.....	7,943	1,156	14,937	.....	290	28
Darbhanga	.....	409	266	523	.....	2,722	.....	3,807	.....	.....	.....
Monghyr	33	.....	33	93,017	.....	256,465	4,505	343,960	.....	3,715	.....
Shahganj	156	.....	156	155,080	335	123,535	31,081	310,687	.....	70	.....
Bhagalpur	914	.....	914	9,840	.....	948	24	11,736	.....	157	1
Farrukh	160	7,354	4,762	125,339	.....	63,454	13,278	206,833	2,200	1,251	.....
Sonbhadra Parganas	2	1,563	979	.....	26	.....	24	1,029	.....	.....	.....
Darjeeling	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Goach Behar	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total Bihar	3,233	9,326	9,002	435,113	807	939,734	113,642	1,497,818	2,200	8,727	38
ORISSA											
Cuttack	14,882	.....	14,882	.....	.....	867	.....	15,689	.....	198	.....
Balasore	290,765	2,698	292,461	.....	38	888	.....	293,377	.....	909	.....
Paradeep	43,359	.....	43,359	.....	16	.....	.....	43,375	.....	.....	.....
Sambalpur	37,152	.....	37,152	.....	.....	.....	.....	37,152	.....	.....	.....
Masulipatnam State	576	.....	576	.....	.....	.....	.....	576	.....	105	.....
Total Orissa	356,734	2,698	388,420	.....	54	1,695	.....	390,169	.....	1,296	.....
CHOTA NAGPUR											
Hazaribagh	4	.....	4	.....	394	428	.....	826	465,190	114	.....
Ranchi	8	.....	8	.....	.....	.....	.....	8	.....	.....	.....
Palamau	3,047	.....	3,047	.....	.....	.....	.....	3,047	.....	152	.....
Manbhum	19,864	.....	19,864	42	.....	2	1,519	21,427	38,121,091	131	.....
Sinhabhum	2	.....	2	975	.....	365	238	1,580	.....	423	.....
Gangpur (Tributary State)	.....	.....	.....	421	.....	.....	.....	421	.....	.....	.....
Total Chota Nagpur	22,925	.....	21,925	1,438	394	795	1,757	27,300	38,586,281	819	.....
Total of the Provinces under the Lieutenant-Governor of Bengal	4,451,425	548,432	4,794,195	559,246	5,160	2,878,577	149,581	8,336,759	72,772,713	38,948	38
OTHER PROVINCES AND PLACES											
E B and Assam	459,212	23,696	475,272	37,989	4,136	163,317	8,536	689,210	132	89,303	.....
Burma	1,111,411	.....	1,111,411	4	.....	23,615	5,894	1,140,924	.....	8,586	.....
U P of Agra and Oudh	1,927	.....	1,927	4,328,708	29,545	1,055,063	33,066	5,448,323	.....	18,160	290
Punjab	655	.....	655	5,600	17,400	15,831	9,733	40,379	.....	1,474	.....
Sind and British Baluchistan	.....	.....	.....	.....	.....	748	.....	748	.....	27	.....
Central Provinces and Berar	2,624	.....	2,624	239,671	549	33,326	.....	281,170	.....	90,059	.....
Bombay	128	.....	128	.....	126	1,648	.....	1,902	.....	45,379	7
Madras	721	.....	721	.....	31	46,238	.....	46,990	.....	37,599	.....
Rajputana and Central India	6	.....	6	2	44	2,043	546	2,640	.....	7,216	.....
Nizam's Territory	1	.....	1	.....	.....	319	.....	320	.....	900	.....
Mysore	.....	.....	.....	.....	.....	730	.....	730	.....	.....	.....
1910	6,028,110	574,128	6,386,940	5,171,215	57,041	4,226,473	207,356	16,040,025	72,772,845	337,711	325
1909	8,412,816	1,898,462	9,699,358	5,872,628	23,532	3,601,394	377,351	18,874,260	58,206,034	424,535	354
1908	8,433,097	2,632,735	10,638,056	1,597,561	32,790	1,869,583	469,633	14,307,913	75,370,036	312,021	43

* One maund of paddy
† Including gunny cloth
‡ Subject to

I

by Rail, Road, River, Canal and Sea (coastwise) in the six months of April to September 1910.

JUTE		Lac	OILSEEDS		Silk, raw	SUGAR		Tea, Indian	TOBACCO		Wheats imported
Raw	Gunny bags?		Linseed	Rape and mustard		Refined	Un- refined		Unmanu- factured	Manu- factured	
Mds	No	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	
547	100,212	8,422	2,370	845	124 1/2	645	2	2,138	17		BENGAL
.....	14,385	3,566	8,668	816	849 1/2	.....	.....	.....	35	17	Hardwar
.....	2,880	782	393	21	.....	.....	.....	.....	796	17	Birbhum
668	120,250	383	2,076	6	178 1/2	.....	.....	.....	140	29	Bankura
90,230	32,555,430	273	2,449	1,528	84	676	13,507	.....	24,888	2,204	Midnapore
740,264	50,083,824	.....	5,017	816	.....	3,259	38,041	2	5,693	2,209	Hooghly
237,882	105,179	.....	120,238	2,320	26	54	13,638	.....	10,183	6	24 Parganas
46,765	15,580	847	79,490	2,286	4,359 1/2	2	1,267	.....	220	1	Nadia
86,619	9,561	105	1,783	1,016	.....	15	80,383	.....	6,052	.....	Murshidabad
108,883	5,075	.....	1,644	11,524	.....	.....	8,950	.....	.....	.....	Jessore
1,311,708	83,915,476	14,308	219,107	21,177	5,201 1/2	3,906	192,635	4	49,130	5,279	Khulna
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Total Bengal
1,564	14,350	2,137	401,088	16,646	.....	1,910	1,948	7	7,822	13,212	BIHAR
.....	6,685	25,048	172,260	3,290	.....	3	853	.....	71	6,346	Patna
11	2,345	47	290,810	4	.....	2,169	325	.....	.....	50	Gaya
69	735	5,333	168,383	670	.....	.....	2,895	.....	139	117	Shahabad
412	805	.....	397,338	10,234	.....	81	220	.....	134	.....	Saran
.....	2,555	.....	486,720	29,988	.....	.....	17	.....	9,238	.....	Champaran
.....	2,275	.....	427,311	19,659	.....	.....	240	.....	23,969	.....	Muzaffarpur
273	2,170	4	229,858	88,866	.....	.....	267	.....	3,715	3,432	Darbhanga
3,904	3,850	.....	230,134	137,758	19	.....	67	.....	1,059	10	Monghyr
405,700	52,010	.....	15,915	96,645	.....	.....	145	2	102,071	64	Bhagalpur
309	37,660	20,632	62,722	114,036	.....	.....	.....	2	1,485	.....	Purnea
5,662	74,515	67	.....	1,558	.....	.....	.....	144,825	935	3	Sonbhat Parganas
58,298	1,675	.....	.....	.....	.....	.....	.....	.....	23,100	17	Darjeeling
476,193	201,530	54,268	2,890,549	519,324	10	4,154	6,987	144,836	178,735	25,251	Cooch Behar
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Total Bihar
.....	3,815	350	.....	6	.....	.....	.....	.....	133	2	ORISSA
29,872	5,464	13	221	49	.....	.....	.....	.....	558	.....	Cuttack
.....	35	.....	.....	.....	.....	.....	.....	.....	.....	.....	Kulaspore
.....	105	644	.....	8	.....	.....	.....	1	.....	.....	Puri
.....	895	67	18	8	.....	.....	.....	.....	.....	.....	Sambalpur
29,872	10,224	1,074	239	63	.....	.....	.....	1	691	2	Mourbhani State
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Total Orissa
.....	4,585	2,456	2,015	631	.....	.....	374	.....	.....	.....	CHOTA NAGPUR
.....	1,083	21,783	.....	22	.....	.....	.....	.....	1,755	.....	Hazaribagh
.....	140	16,604	12,394	7,700	.....	.....	.....	.....	.....	.....	Ranchi
.....	5,953	76,871	18	.....	2	.....	53	.....	.....	4	Palamau
.....	24,935	10,919	4,176	9	.....	.....	.....	.....	.....	.....	Manbhum
.....	.....	196	.....	.....	.....	.....	.....	.....	.....	.....	Singbhum
.....	36,295	128,829	18,601	8,362	2	.....	427	1,755	.....	4	Gangpur
1,517,773	83,263,525	198,479	3,128,496	548,926	5,273 1/2	8,060	200,049	146,596	223,556	28,536	State (Tributary)
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Total Chota Nagpur
.....	818,030	12,149	165,158	721,901	991	2	2,853	1,141,468	182,173	225	OTHER PROVINCES AND PLACES
.....	9,980	20,259	.....	.....	2	15,005	.....	13	2,323	455	E B and Assam
4,331	16,780	92,531	1,810,869	1,088,862	15	411	6,633	975	589	398	Burma
.....	1,015	8	.....	256,253	.....	.....	.....	1,258	4	48	U P of Agra and Oudh
.....	.....	.....	.....	675	.....	5,985	.....	1	3	137	Panjab
448	1,060	6,286	36,623	4,334	.....	.....	124	7	76	190	Sind and British
.....	875	4	11	6,532	26 1/2	2,420	1	105	3,377	71	Baluchistan
.....	2,620	29	8,514	556	.....	66,515	228	95	25,268	919	Central Provinces and
.....	35	7,614	.....	124,065	.....	1	.....	9	2	13	Berar
.....	11,130	.....	.....	.....	.....	.....	.....	.....	.....	.....	Bombay
.....	13,920	.....	.....	.....	.....	.....	.....	.....	.....	.....	Madras
8,644,125	84,139,880	337,359	5,149,611	2,752,114	6,293 1/2	98,399	209,888	1,290,467 1/2	437,532	30,092	Rajputana and Central
10,416,902	95,749,424	396,768	3,056,136	2,687,859	5,698 1/2	230,050	191,925	802,171	350,991	35,702	India
9,084,845	75,270,034	.....	2,686,655	1,719,013	7,090 1/2	291,369	230,795	1,093,427	357,744	27,993	Nizam's Territory
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Mysore
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1910
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1909
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1908
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	GRAND TOTAL

equivalent to 25 acres of rice
2 yards = 1 bag
revision

No II

Statement of the Routes by which the Articles enumerated in Table No I were imported into the Calcutta Trade Block in the six months of April to September 1910.

ROUTES	FOOD-GRAINS						Coal and coke	Cotton, raw	Indigo
	Rice	Paddy*	Wheat	Wheat flour	Gram and pulse	Other food-grains			
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
By boat	2,178,338	253,647	52,869	638	858,351	12,030	11,055	11,846	...
" river steamer ...	219,379	8,057	14,743	327	157,694	6,635	43,213	26,291	...
{ E. I. Railway ...	865,109	80,289	4,771,714	47,858	2,040,736	161,804	53,437,080	52,701	325
{ E. B. S. Railway (including B. O. Railway) ...	540,582	175,200	108,346	7,419	1,002,082	20,416	2,335,057	18,751	...
{ A.-B. Railway ...	12	...	...	...	...	...	...	147	...
" rail { B.-N. Railway ...	464,831	13,819	223,400	656	27,922	136	16,364,965	77,159	...
{ D.-S. Railway ...	...	...	...	...	...	...	...	...	...
{ B.-P. Railway ...	90	...	...	...	5	...	...	...	...
{ Howrah-Amra and Howrah-Sheekhala Light Railways ...	3,914	4	...	...	13	...	...	2	...
" road	565,639	41,630	40	...	8,721	439	82,875	4,276	...
" sea	1,181,216	542	4	143	70,949	5,896	...	146,558	...
Total { 1910 ...	6,028,110	574,128	5,171,215	87,041	4,226,473	207,356	72,772,845	337,711	325
{ 1909 ...	8,412,816	1,898,462	5,872,628	23,532	3,001,394	377,351	58,206,034	424,536	354
{ 1908 ...	8,430,097	3,582,735	1,897,861	32,790	1,899,583	463,623	75,370,036	312,024	43

ROUTES	JUTE		Lac	OILSEEDS		Silk, raw	SUGAR		Tea, Indian	TOBACCO	
	Raw	Gunny-bags†		Linseed	Rape and mustard		Refined	Unrefined		Unmanufactured	Manufactured
	Mds	No.	Mds.	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
By boat	950,458	79,833,265	...	27,869	34,907	...	3,878	128,827	2	35,129	2
" river steamer ...	1,621,972	141,855	4,942	59,840	606,460	2,023	4	3,771	669,037	4,329	15,500
{ E. I. Railway ...	179,635	328,790	188,533	4,740,135	1,012,917	679,111	4,577	14,456	2,360	51,299	8,387
{ E. B. S. Railway (including B. O. Railway) ...	5,578,333	2,283,610	9,071	275,619	181,670	3,469	15	25,314	368,875	302,480	159
{ A.-B. Railway ...	107,928	1,960	794	4,863	5,623	90	...	...	118,032	...	...
" rail { B.-N. Railway ...	516	70,700	113,487	40,763	3,320	5,710	12,602	354	1,761	28,508	1,543
{ D.-S. Railway ...	...	...	...	...	...	...	...	...	105,069	...	...
{ B.-P. Railway ...	...	108	...	...	...	...	...	...	...	...	...
{ Howrah-Amra and Howrah-Sheekhala Light Railways ...	2,083	19,075	...	330	4	...	...	17	...	...	12
" road	173,925	1,389,796	273	...	6	...	...	37,139	...	12,361	4,385
" sea	20,872	20,724	20,350	184	7,207	26	77,233	10	5,331	3,226	990
Total { 1910 ...	8,644,125	84,139,880	337,359	5,149,811	2,752,114	6,293,111	98,399	209,888	1,290,467‡	437,332	30,992
{ 1909 ...	10,416,102	95,749,424	366,758	3,056,136	2,587,859	5,699,350	230,050	191,925	802,171	350,991	35,702
{ 1908 ...	9,084,845	76,270,034	...	2,686,655	1,719,013	7,060,111	291,309	230,795	1,003,427	357,744	27,993

* One maund of paddy is equivalent to 25 seers of rice
† Including gunny cloth, 2 yards = 1 bag
‡ Subject to revision

No III

Imports of certain Articles into Calcutta by Sea (Foreign and Coastwise) in the six months of April to September 1910.

	COTTON TWIST AND YARN		COTTON PIECE-GOODS		Kerosene oil	Salt
	Foreign	Indian	Foreign	Indian		
From Foreign Countries—	Mds	Mds	Rs	Rs	Mds	Mds
United Kingdom	35,279	.....	8,92,47,124	.....	.....	2,603,429
Other countries	5,445	.....	17,48,142	.....	756,473	3,289,149
Total	40,724	.....	9,09,95,266	.....	756,473	5,892,578
Coastwise—						
From British ports in—						
Bengal	.....	36	600	150	.....	.....
E. B. and Assam	340	112	1,500	267	.....	.....
Bombay	121	60,008	12,473	75,57,576	.....	374,314
Sind and British Baluchistan	.....	16	.....	2,902	.....	.....
Madras	.....	.....	.....	31,450	.....	.....
Burma	11	.....	21,386	30,470	1,688,032	.....
Pondichery	.....	.....	391	.....	.....	.....
Total	472	60,172	33,350	76,22,835	1,688,032	374,314
Total	41,196	60,172	9,10,34,616	76,22,835	2,444,505	6,266,892
1910	41,196	60,172	9,10,34,616	76,22,835	2,444,505	6,266,892
1909	57,883	69,813	8,37,02,493	65,56,956	2,886,586	6,904,894
1908	72,114	72,117	7,28,16,685	65,26,922	2,952,016	6,764,736

No IV

Exports of Principal Articles from Calcutta by Sea (Coastwise and to Foreign countries) in the six months of April to September 1910.

	FOOD-GRAINS								Coal and coke	Cotton, raw	Indigo
	Rice	Paddy	Total (in rice)	Wheat	Wheat flour	Gram and pulse	Other food-grains	Total			
<i>Coastwise—</i>	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
<i>To British ports in—</i>											
Bengal ...	150	.....	150	.....	1,510	2,463	.....	4,123	10,571	6	.....
Eastern Bengal and Assam	1,368	.....	1,368	4	9,963	6,720	.....	18,055	98,844	.....	.....
Bombay ...	72,049	.....	72,049	.....	.....	.....	390	72,439	14,213,185	3,672	.....
Sind and British Baluchistan	200	.....	200	.....	.....	.....	.....	200	6,283,679	.....	8
Madras ...	341,446	4,945	344,336	1,544	9,001	196,266	1,414	553,661	4,702,911	.....	157
Burma ...	24,375	.....	24,375	50,595	152,238	243,147	14,180	484,535	5,035,276	32	.....
<i>To Indian ports not British—</i>											
Kathiawar ...	.....	.....	.....	.....	.....	.....	.....	.....	141,011	.....	.....
Pondichery ...	.....	.....	.....	.....	768	586	.....	1,354	606,725	1,944	4
Goa ...	.....	.....	.....	.....	.....	.....	.....	.....	771,940	.....	.....
Alleppey ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total ...	439,588	4,945	442,678	52,143	174,380	442,182	15,984	1,134,367	31,973,942	5,654	169
<i>To Foreign countries—</i>											
United Kingdom	309,198	5	309,201	2,293,961	.....	966,780	6,742	3,576,634	462	6,878	.....
Other countries	3,500,292	1,016	3,500,927	217,618	44,840	531,672	5,763	4,306,820	13,306,629	166,565	1,059
Total ...	3,809,490	1,021	3,810,128	2,511,579	44,840	1,498,452	12,505	7,877,454	13,307,091	173,443	1,059
1910 ...	4,240,078	5,966	4,252,806	2,563,732	219,220	1,947,584	28,489	9,011,821	45,281,033	179,697	1,227
1909 ...	2,596,861	38,114	2,620,682	3,522,555	250,072	1,457,960	113,360	7,964,029	39,655,523	193,378	3,470
1908 ...	1,190,315	97,343	1,251,154	33,393	146,116	370,026	42,277	1,542,956	45,611,291	125,462	4,302

	JUTE		Lac	OILSEEDS		Silk, raw	SUGAR		Tea, Indian	TOBACCO	
	Raw	Guerny-bags		Linseed	Rape and mustard		Refined	Unrefined		Un-manufactured	Manufactured
<i>Coastwise—</i>	Mds	No	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
<i>To British ports in—</i>											
Bengal ...	.....	45,600	.....	28	.....	.....	7,185	39	3	4,252	20
Eastern Bengal and Assam	.....	55,000	.....	.....	.....	.....	10,403	4,860	10	1,848	2
Bombay ...	.....	8,697,318	24	.....	6,969	.....	44,442	.....	15,405	.....	84
Sind and British Baluchistan	.....	5,132,350	.....	.....	.....	.....	.....	.....	731	.....	30
Madras ...	.....	1,457,766	.....	.....	9,165	.....	5,550	1	628	3	948
Burma ...	222	13,069,928	55	48	5,540	74	8,823	11,753	4,751	64,698	1,721
<i>To Indian ports not British—</i>											
Kathiawar ...	4	.....	.....	.....	.....	.....	.....	.....	6	.....	.....
Pondichery ...	10	87,000	.....	.....	.....	.....	.....	.....	.....	.....	8
Goa ...	.....	.....	.....	.....	.....	.....	.....	.....	4	.....	.....
Alleppey ...	19	14,550	.....	.....	.....	.....	.....	.....	.....	.....	7
Total ...	253	28,399,502	79	76	22,004	74	76,373	16,653	21,538	100,801	2,690
<i>To Foreign countries—</i>											
United Kingdom	1,207,924	26,671,825	85,038	3,216,733	47,627	1,174	129	.....	646,136	.....	23
Other countries	2,850,733	442,357,290	253,188	2,598,347	748,499	4,539	91	.....	293,041	31,617	1,495
Total ...	4,118,677	469,029,115	338,226	5,815,080	796,126	5,713	220	.....	939,177	31,617	1,518
1910 ...	4,118,932	467,428,617	338,315	5,815,156	818,130	5,787	76,593	16,653	960,715	132,418	4,208
1909 ...	4,094,557	454,686,156	297,571	3,135,682	1,119,225	5,142	37,259	19,042	958,915	138,387	8,889
1908 ...	7,213,244	382,348,308	.....	2,396,003	596,167	5,385	23,154	10,303	920,922	117,677	4,940

No V

Exports of certain Articles from the Calcutta Trade Block by Rail, Road, River, Canal and Sea (coastwise) in the six months of April to September 1910.

Whither exported	COTTON TWIST & YARN		COTTON PIECE-GOODS*		Gunny bag†	KEROSENE OIL		Salt
	Foreign	Indian	Foreign	Indian		From Calcutta block	From Budget	
BENGAL	Mds	Mds	Rs	Rs	No	Mds	Mds	Mds
Baruwan	1,233	5,335	10,33,024	88,406	332,945	6,347	56,600	123,767
Birbhum	432	7,188	12,65,560	51,451	423,185	146	23,363	121,000
Bankura	238	2,842	4,40,961	337	5,600	1	...	76,348
Midnapore	6,837	5,876	14,74,523	3,28,680	104,761	1,509	37,441	199,408
Hoochly	2,202	1,333	5,57,417	5,82,839	510,417	25,753	62,020	151,407
24-Parganas	13,258	1,424	9,77,004	5,30,191	144,782	69,004	39,735	105,406
Calcutta ... ..	...	...	...	...	...	...	445,193	...
Nadia	3,468	9,285	26,43,270	4,15,132	694,427	15,333	52,913	138,294
Murshidabad	1,010	2,709	15,54,187	1,22,811	342,353	2,233	63,050	130,173
Jessore	975	3,855	1,67,845	5,56,995	58,717	13,468	24,417	78,690
Khulna	358	1,058	8,55,828	2,71,212	48,030	21,346	15,882	56,473
Total Bengal	30,091	40,965	1,11,00,623	29,28,034	2,634,267	155,189	822,632	1,186,096
BIHAR								
Patna	964	2,128	18,69,936	38,647	908,000	794	110,928	278,342
Gaya	95	3,414	14,20,355	84,575	168,685	124	42,287	117,276
Shahabad	417	3,645	23,72,689	11,491	235,620	335	35,559	99,848
Saran	399	389	27,56,170	19,694	162,960	240	25,582	145,183
Champaran	397	1,357	27,13,892	31,114	354,190	131	92,326	155,232
Muzaffarpur	53	698	24,06,640	16,017	360,885	931	72,659	205,554
Darbhanga	87	3,866	24,57,613	8,024	294,210	310	79,007	190,486
Monghyr	746	3,611	17,62,843	28,514	557,725	283	43,935	154,428
Bhagalpur	898	2,540	28,77,020	54,055	540,715	325	57,784	178,180
Purnea	186	3,598	21,87,137	27,205	168,780	797	46,339	149,071
Sonthal Parganas	464	8,645	11,99,471	18,367	254,100	156	46,987	139,138
Darjeeling	25	1,717	6,26,984	85,346	22,365	262	18,867	23,040
Jooch Behar	34	104	4,77,179	56,937	12,600	60	11,140	22,940
Total Bihar	4,765	35,712	2,51,27,839	4,79,816	3,981,355	4,748	683,300	1,851,317
ORISSA								
Cuttack	1,861	12,189	4,13,239	83,798	119,540	55	108	15,074
Balasore	1,631	14,031	3,27,909	2,486	190,240	179	10,131	161,936
Puri	83	722	90,810	4,263	37,315	6	...	...
Sambalpur	66	35	88,048	193	61,260	310	262	277
Mourbhauj State	20	308	50,601	1,647	7,805	...	...	14,652
Total Orissa	3,661	27,291	9,71,207	92,387	416,180	550	10,491	180,939
CHOTA NAGPUR								
Hazaribagh	57	3,195	5,08,745	28,378	16,415	813	16,777	62,746
Ranchi	29	1,036	3,20,208	15,102	12,315	51	422	61,952
Palamoo	13	7	3,62,966	10,553	26,355	11	4,980	38,740
Manbhum	9	5,440	8,96,810	19,307	56,000	627	20,197	118,440
Singbhum	68	440	1,35,312	4,294	44,835	380	68	51,611
Gangpur (Tributary State)	6	211	32,843	1,017	8,260	58	...	695
Total Chota Nagpur	182	10,329	22,86,824	78,651	164,080	1,940	51,444	334,208
Total Exports to the Provinces under the Lieutenant-Governor of Bengal	38,099	114,297	3,94,86,493	35,78,998	7,195,872	162,377	1,567,867	3,561,554
OTHER PROVINCES AND PLACES								
B and Assam	39,989	40,214	2,36,38,138	45,81,620	1,893,598	73,023	697,923	1,862,942
Burma	2,667	36,925	3,09,421	2,24,977	13,009,928	...	782	179
U P of Agra and Oudh	5,073	1,279	2,02,14,330	2,58,394	4,070,860	2,675	407,689	225,681
Panjab	2,223	324	45,32,979	41,769	3,422,020	1,280	14,733	19
Sind and British Baluchistan ... ..	...	...	1,989	3,259	5,203,540	...	...	...
Kashmir State ... ..	...	...	4,680	...	5,495	...	...	...
Central Provinces and Berar	154	228	5,65,107	8,039	846,335	1,243	7,150	1,647
Bombay	5	53	92,350	9,420	9,855,673	1	...	27
Madras	2,702	3,625	2,91,743	12,186	1,660,816	353	...	4
Rajputana and Central India	245	13	7,98,273	8,080	183,960	347	8,468	198
Nizam's Territory	106	...	1,29,145	119	38,955	...	...	...
Mysore ... ..	...	...	1,006	119	27,160	...	...	...
All-eppey ... ..	...	...	...	...	14,550	...	...	...
Poducherry ... ..	...	...	300	...	87,000	...	4	10
Coco Islands ... ..	...	...	...	...	500	...	...	...
Port Blair	2	194	8,005	...	400	...	105	...
GRAND TOTAL	91,914	197,150	9,04,63,859	87,26,791	47,516,652	240,399	2,794,621	5,657,145
1910	87,828	205,789	7,22,95,980	84,76,520	45,808,595	277,221	2,756,409	5,894,170
1909	79,640	223,213	8,04,05,815	78,38,373	41,623,389	230,621	2,543,117	5,436,270

* The value rates are fixed quarterly, and the monthly valuation is made at the value rates of the preceding quarter.
† Including gunny cloth, 2 yards = 1 bag

No VI

Statement of the Routes by which the Articles enumerated in Table No V were exported from the Calcutta Trade Block in the six months of April to September 1910.

ROUTES	COTTON TWIST AND YARN		COTTON PIECE-GOODS*		Gunny-bags†	KEROSENE OIL		Mds
	Foreign	Indian	Foreign	Indian		From Calcutta block	From Budget	
	Mds	Mds	Rs	Rs	No	Mds	Mds	Mds
By boat	6,926	.....	9,46,990	6,20,500	271,833	101,748	110,236	699,512
„ river steamer	38,847	16,925	1,26,45,079	37,02,442	1,124,585	22,292	502,605	1,339,127
{ E. L. Railway	7,418	41,038	2,70,56,974	4,94,143	5,616,870	7,873	643,265	992,122
{ E. B. S. Railway (including B. C. Railway)	6,575	38,180	1,90,40,667	19,18,473	2,209,445	21,173	854,683	1,080,644
{ A. B. Railway	4,242	9,057	23,91,600	6,59,535	96,985	2,551	2,531	1,844
{ B. N. Railway	3,260	30,779	37,65,594	1,47,110	1,109,150	4,016	8,248	440,811
„ rail { B. and N. W. Railway	1,541	7,177	1,57,22,006	1,13,087	2,328,795	2,009	411,268	982,082
{ O. and R. Railway	947	132	44,50,283	86,279	1,275,995	1,241	232,319	872
{ Howrah-Amra and Howrah-Sheakhala Light Railways	605	.....	3,03,983	.....	5,075	847	.....	5,075
{ Minor Railways	3,739	1,391	26,79,424	22,933	4,734,800	1,863	5,104	789
„ road	18,433	1,240	9,42,468	7,32,342	343,587	74,686	6,971	78,666
„ sea	4,081	45,231	5,18,191	2,29,947	25,309,502	.....	10,491	70,461
{ 1910	91,914	197,150	9,04,63,859	87,26,791	47,516,652	240,299	2,794,621	5,602,140
{ Total	87,828	205,789	7,22,96,980	84,76,530	45,869,595	277,221	2,786,499	5,804,127
{ 1908	79,640	223,213	8,04,05,815	78,38,373	41,523,389	230,621	2,543,117	5,436,251

* The value rates are fixed quarterly, and the monthly valuation is made at the value rates of the preceding quarter.
† including gunny cloth, 2 yards = 1 bag

December 6, 1910.

F. NOEL-PATON,
Director-General of Commercial Intelligence.

J. G. CUMMING,
Secretary to the Government of Bengal.

WEEKLY RETURN OF TRAFFIC RECEIPTS ON INDIAN RAILWAYS.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 19th November 1910 on 2,292.35 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P. (a)	Mds. s.	Rs. A. P. (b)	Rs. A. P.	Rs. A. P.			
Total traffic for the week	615,131	5,29,359 0 0	67,61,966 0	11,70,008 0 0	47,779 0 0	17,47,444 0 0	156,386	201,726	358,112
Or per mile of railway	268 12 8	230 12 8	290 12 8	510 10 6	20 13 6	762 4 8	68	88	156
For previous 19 weeks of half-year	10,430,154*	93,20,815 0 0	12,60,94,094 0†	1,93,72,588 0 0†	10,35,201 0 0†	3,97,28,694 0 0	3,989,764‡	3,638,731§	6,628,495
Total from 1st July	11,045,285	98,40,874 0 0	13,27,66,060 0	2,05,43,194 0 0	10,83,070 0 0	3,14,76,138 0 0	3,146,150	3,840,457	6,986,607
COMPARISON									
Total for corresponding week of previous year.	495,310	5,01,999 0 0	61,03,065 0	10,26,826 0 0	47,691 0 0	15,76,216 0 0	156 651	180,085	3,67,746
Per mile of railway corresponding week of previous year.	218 15 5	218 15 5	274 11 11	447 11 11	20 12 10	687 6 2	68	80	148
Total from 1st July of previous year.	10,169,877	89,74,198 0 0	12,39,03,763 0	1,89,86,031 0 0	8,36,678 0 0	2,87,36,907 0 0	3,230,934	3,404,137	6,635,071

[a] The increase is due to Lunar Eclipse.

[b] The increase is in coal and general merchandise.

* Added No. of passengers 17,879 and Rs. 1,55,771
† Do. Mds. 5,73,550 and deducted Rs. 2,24,566
‡ Do. On account of difference between the Approximate and Audited figures for the month of September 1910.
§ Audited figures up to September 1910.

919.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
2,292.35	For the month of July	2,628,968	22,31,165	2,91,81,531	44,16,715	3,45,826	69,93,796	683	1,471,322	4 12 1
2,292.35	" " of August	2,277,461	19,70,914	2,74,11,393	40,60,784	1,85,025	62,16,723	618	1,454,737	4 4 4
2,292.35	" " of Sept.	2,360,257	21,93,495	2,93,83,543	43,81,102	2,45,400	68,22,094	624	1,522,651	4 7 8
2,292.35	First 1 day of Oct.	91,407	81,677	10,39,752	1,65,003	6,028	2,53,708	.....	51,529	4 13 3
2,292.35	Week ended 8th "	576,149	5,95,017	70,16,059	11,49,447	42,193	17,86,657	779	372,478	4 12 9
2,292.35	" " 15th "	557,322	5,14,619	52,83,432	8,71,902	42,193	14,28,714	623	360,843	3 15 4
2,292.35	" " 22nd "	500,209	4,55,240	41,43,370	10,41,425	42,193	15,40,864	672	330,468	4 10 7
2,292.35	" " 29th "	462,212	4,26,478	72,09,311	11,83,873	41,779	16,57,130	723	356,192	4 10 5
2,292.35	" " 5th Nov.	479,717	4,14,581	69,24,943	9,93,496	41,779	14,46,846	631	354,289	4 1 4
2,292.35	" " 12th "	436,400	4,38,623	65,04,829	11,01,851	41,779	15,82,263	690	353,006	4 7 9
2,292.35	" " 19th "	615,131	5,29,359	67,61,966	11,70,008	41,779	17,47,444	762	358,112	4 14 1
	Totals up to date	11,045,285	98,40,874	13,27,66,060	2,05,43,194	10,83,070	3,14,76,138	677	6,986,607	4 8 1

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—cond.

1909.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
2,292.35	For the month of July	2,235,390	18,66,431	2,57,85,647	41,98,948	1,78,395	62,43,645	615	1,463,513	4 4 3
2,292.35	" " of August	2,144,311	17,96,911	2,57,94,949	36,95,416	1,55,607	56,11,944	553	1,411,021	3 15 8
2,292.35	" " of Sept.	2,352,330	19,48,349	2,63,25,930	39,68,902	1,76,181	54,94,434	610	1,386,664	4 5 2
2,292.35	First 2 days of Oct.	166,702	1,47,254	21,96,053	2,91,908	13,913	4,57,975	.....	92,066	4 15 7
2,292.35	Week ended 8th "	512,943	5,13,515	65,25,510	10,11,384	48,696	15,73,795	586	324,622	4 13 7
2,292.35	" " 15th "	512,114	5,02,860	73,54,727	10,56,286	42,506	16,01,661	609	346,250	4 13 0
2,292.35	" " 22nd "	501,350	4,62,945	61,43,325	9,00,412	42,506	14,05,863	613	336,631	4 2 10
2,292.35	" " 29th "	496,770	4,63,019	59,27,943	8,83,224	42,506	13,88,749	606	346,880	4 8 7
2,292.35	" " 5th Nov.	496,313	4,55,240	59,72,311	10,30,036	46,952	16,32,223	681	327,009	4 12 3
2,292.35	" " 12th "	447,126	4,40,382	63,81,303	10,37,431	47,691	15,94,504	695	333,089	4 8 3
2,292.35	" " 19th "	495,310	5,01,999	61,03,065	10,26,826	47,621	15,76,216	648	336,746	4 10 11
	Totals up to date	10,249,359	90,37,905	12,48,01,385	1,01,35,573	8,42,514	2,90,15,992	620	6,313,871	4 5 6

* Audited figures.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 19th November 1910 on 22.21 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P. (a)	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	37,304	8,410 0 0	24,758 0	1,401 0 0	9 0 0	9,820 0 0	1,343	154	1,496
Or per mile of railway ...	...	378 10 6	...	63 1 3	0 6 6	442 2 3	...	...	...
For previous 19½ weeks of half-year	474,996*	1,03,594 0 0*	611,365 0†	20,897 0 0†	230 0 0‡	1,24,721 0 0	23,846§	4,948§	30,794
Total from 1st July ...	512,300	1,12,004 0 0	635,823 0	22,298 0 0	239 0 0	1,34,541 0 0	27,188	5,102	32,290
COMPARISON.									
Total for corresponding week of previous year ...	24,009	4,954 0 0	61,079 0	950 0 0	15 0 0	5,919 0 0	1,298	153	1,452
Per mile of railway corresponding week of previous year ...	...	223 0 10	...	42 12 4	0 10 10	266 8 0	...	...	...
Total from 1st July of previous year ...	454,587	1,01,861 0 0	953,393 0	16,637 0 0	235 0 0	1,18,783 0 0	27,103	3,331	30,334

* Added No. of passengers 5,944 and
 † Deducted mds. 1,04,692 and
 ‡ Ditto
 § Audited figures up to September 1910.
 (a) The increase is due to lunar eclipse.

Rs. 414 }
 956 } On account of difference between the Approximate and Audited figures for the month of September 1910.
 15 }

1910.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
22/21	Month of July ...	128,417	27,898	149,420	3,188	65	31,151	317	7,705	Rs. A. P.
22/21	" " August ...	93,487	21,376	123,588	3,018	39	24,433	248	7,533	4 0 6
22/21	" " Sept. ...	99,951	21,413	61,131	3,112	53	24,577	258	6,369	3 3 11
22/21	First 1 day of Oct. ...	5,058	1,236	6,794	226	2	1,454	...	220	3 13 10
22/21	Week ended 8th " ...	23,231	6,095	47,893	1,785	15	7,893	...	1,496	5 10 5
22/21	" " 15th " ...	24,171	4,593	43,640	1,507	15	6,115	275	1,496	5 4 5
22/21	" " 22nd " ...	22,717	4,452	45,097	1,781	15	6,247	281	1,496	4 2 10
22/21	" " 29th " ...	24,488	5,035	51,743	2,601	9	7,205	346	1,496	5 2 4
22/21	" " 5th Nov. ...	27,024	6,043	38,819	1,694	9	7,46	349	1,496	5 2 10
22/21	" " 12th " ...	26,452	5,403	44,028	1,936	9	7,398	333	1,496	4 15 1
22/21	" " 19th " ...	37,304	8,410	24,758	1,401	9	9,820	442	1,496	6 9 0
	Totals up to date ...	512,300	1,12,004	635,823	22,298	239	1,34,541	299	32,290	4 2 5

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concluded.

1909.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
22/21	For the month of July ...	105,236	24,205	77,616	2,298	65	26,568	270	6,442	Rs. A. P.
22/21	" " August ...	80,930	18,540	286,923	4,500	34	23,083	235	6,622	4 0 0
22/21	" " Sept. ...	92,535	19,450	194,173	2,429	37	21,736	228	6,424	3 7 8
22/21	First 2 days of Oct. ...	6,371	1,404	6,230	101	5	1,510	...	438	3 6 2
22/21	Week ended 9th " ...	22,874	6,216	22,608	534	18	6,798	305	1,496	5 7 2
22/21	" " 16th " ...	22,087	4,469	29,678	828	11	6,308	239	1,496	4 8 3
22/21	" " 23rd " ...	22,328	4,897	19,823	356	11	5,364	237	1,496	3 8 10
22/21	" " 30th " ...	24,635	5,892	89,386	1,277	10	7,179	323	1,496	3 8 3
22/21	" " 6th Nov. ...	24,637	7,611	94,515	2,009	15	9,635	434	1,496	4 12 13
22/21	" " 13th " ...	26,214	5,295	75,563	1,609	16	6,839	308	1,496	6 7 2
22/21	" " 20th " ...	24,009	4,954	61,079	950	15	5,919	287	1,496	4 15 1
	Totals up to date ...	458,587	1,02,852	953,393	16,711	237	1,19,800	264	30,550	5 14 5

* Audited figures.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 19th November 1910 on 162.36 mile open.

	COACH & TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	39,191	Rs. A. P. 35,043 0 0	Mds. S. 3,14,318 0	Rs. A. P. 24,262 0 0	Rs. A. P. 242 0 0	Rs. A. P. 59,567 0 0	9,701	6,339	16,040
Per mile of railway	...	215 13 4	...	149 6 11	1 9 10	366 14 1	...	...	...
For previous 19 th weeks of half-year	*629,746	*5,38,046 0 0	†49,12,385 0	†3,40,830 0 0	†1,036 0 0	†8,90,904 0 0	...	...	...
Total from 1st July	669,937	5,73,091 0 0	51,26,591 0	3,74,062 0 0	3,318 0 0	9,50,471 0 0	195,961	100,923	297,183
COMPARISON									
Total for corresponding week of previous year	32,775	34,479 0 0	3,09,793 0	23,023 0 0	184 0 0	53,508 0 0	10,465	5,046	15,511
Per mile of railway corresponding week of previous year	...	212 5 10	...	147 5 6	1 0 2	380 11 6	...	...	...
Total from 1st July of previous year	567,450	5,16,436 0 0	44,32,905 0	3,41,312 0 0	2,736 0 0	8,63,434 0 0	290,927	72,631	283,558

* Added No. of passengers 2,763 and Rs. 1,388
† Do. Mds. 16,359 and " 1,168
‡ Do. " 437
On account of difference between the approximate and audited figures for the month of September 1910.
Audited figures up to September 1910.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of Railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
*1909	For the month of July	157,684	1,31,544	8,51,436	70,301	235	1,92,100	227	61,754	Rs. A. P. 2 15 6
*1909	" " Aug.	151,853	1,13,603	8,35,993	63,834	1,102	1,79,603	248	61,113	2 14 9
*1909	" " Sept.	130,108	1,10,944	8,98,461	62,916	674	1,83,531	264	62,253	2 15 2
1910	First day of Oct.	7,678	5,313	47,010	2,884	8	5,204	...	2,105	3 11 10
1910	Week ended 8th "	32,600	28,800	2,81,501	19,636	57	48,583	299	16,401	2 15 5
1910	" " 15th "	33,699	31,571	2,48,377	17,743	67	44,355	304	15,849	3 1 10
1910	" " 22nd "	29,757	24,762	3,39,543	20,329	57	51,148	315	15,815	3 3 9
1910	" " 29th "	28,595	23,204	3,68,173	24,008	262	61,474	379	16,167	3 12 10
1910	" " 5th Nov.	24,919	31,764	3,53,615	25,538	262	67,564	353	16,370	3 8 3
1910	" " 12th "	28,843	31,454	3,51,536	28,021	262	63,338	372	16,305	3 11 3
1910	" " 19th "	32,191	35,043	3,14,306	24,262	262	69,567	367	16,040	3 11 5
	Totals up to date	1,608,937	5,73,091	51,26,591	3,74,062	3,318	9,50,471	289	303,222	3 2 2

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concluded.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
1909	For the month of July	131,940	1,03,184	7,32,057	51,985	570	1,54,845	215	57,654	Rs. A. P. 2 11 0
1909	" " August	135,757	1,09,166	7,96,097	59,545	475	1,60,186	223	58,345	2 11 11
1909	" " Sept.	100,889	1,03,460	8,22,030	61,970	570	1,66,060	239	58,134	2 13 5
1910	First 2 days of Oct.	8,567	6,659	83,618	6,206	49	12,914	...	3,965	3 4 1
1910	Week ended 9th "	26,862	23,081	2,43,087	20,816	171	44,070	271	14,521	3 0 4
1910	" " 16th "	24,737	23,730	3,31,731	24,776	142	49,637	309	14,689	3 6 0
1910	" " 23rd "	25,637	29,852	2,52,786	23,587	142	53,581	330	15,816	3 6 2
1910	" " 30th "	27,600	29,203	2,47,835	21,531	142	60,881	313	15,384	3 4 11
1910	" " 6th Nov.	32,812	37,831	3,64,275	24,591	161	62,543	385	14,853	4 3 5
1910	" " 13th "	27,435	28,128	3,22,094	24,913	164	63,295	328	15,545	3 6 9
1910	" " 20th "	32,775	34,479	3,09,793	23,023	164	55,566	361	15,611	3 12 5
	Totals up to date	671,631	5,19,787	41,44,613	3,42,945	2,756	8,63,483	261	284,487	3 0 8

* Audited figures.

ASSAM-BENGAL RAILWAY.

Approximate Return of traffic for the week ended 19th November 1910 on 787 miles open for all descriptions of traffic, and an additional three miles for goods traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	82,500	51,000 0 0	281,500 0	51,500 0 0	4,500 0 0	1,07,000 0 0	14,198	19,401	33,599
Or per mile of railway ...	104 83	64 80	356 33	65 19	5 70	135 69	18 04	24 56	42 60
For previous 19 weeks of half-year ...	1,196,778	7,56,073 0 0	5,988,803 0	10,77,036 0 0	88,951 0 0	19,15,660 0 0	304,006	372,958	676,964
Total for 20 weeks ...	1,279,278	8,07,073 0 0	6,270,303 0	11,21,536 0 0	93,451 0 0	20,22,660 0 0	318,204	392,359	710,563
COMPARISON.									
Total for corresponding week of previous year ...	74,574	49,883 0 0	301,774 0	51,384 0 0	6,267 0 0	1,07,533 0 0	12,067	19,729	31,796
Per mile of railway corresponding week of previous year ...	97 10	64 95	391 41	66 65	8 13	139 73	16 88	25 59	42 47
Total to corresponding date of previous year ...	1,146,789	6,95,496 0 0	6,627,009	10,90,035 0 0	114,797 0 0	19,00,328 0 0	283,414	421,813	705,227

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 19TH NOVEMBER 1910.			RECEIPTS FOR PERIOD ENDING 19TH NOVEMBER 1909.			TOTAL RECEIPTS FROM 1ST APRIL 1910 TO 19TH NOVEMBER 1910.			TOTAL RECEIPTS FROM 1ST APRIL 1909 TO 19TH NOVEMBER 1909.			Total increase in 1910.	Total decrease in 1910.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.			Rs.
790	1,07,000	135 69	771	1,07,533	139 73	790	32,30,832	...	771	30,44,295	...	1,86,539	...

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for week ending 26th November 1910 on 1,895 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,895 miles open ...	394,340	(a) 1,82,350	879,410	(b) 1,22,510	(c) 23,260	3,28,120	53,994	(d) 44,651	98,645
Or per mile of railway ...	208 09	96 23	464 07	64 65	12 27	173 15	...	...	...
For previous 20 weeks of half-year (e) ...	7,369,521	26,47,863	17,131,948	19,43,777	3,82,910	49,74,550	1,124,404	885,677	2,010,081
Total for 21 weeks ...	7,763,861	28,30,213	18,011,358	20,66,287	4,06,170	53,80,670	1,178,458	930,228	2,108,686
COMPARISON.									
Total for corresponding week of previous year on 1,867 miles open ...	424,205	1,83,150	819,272	1,04,826	26,719	3,14,704	62,510	(f) 31,778	94,288
Per mile of corresponding week of previous year ...	227 24	98 10	438 82	56 15	14 31	168 56	...	...	...
Total to corresponding date of previous year ...	6,648,833	24,74,917	17,611,390	19,86,298	3,82,572	48,45,787	1,290,837	696,125	1,986,962
Earnings per Coaching, Goods and Total train-mile respectively during the week ...		3 38		2 74	24	3 33			
Do to for corresponding week of previous year ...		2 6		3 30	28	3 34			

(a) Special mela traffic in both periods.

(b) Increase mainly under local and foreign outwards.

(c) Decrease chiefly under Sundries.

(d) Includes 5,404 miles of ballast trains.

(e) Includes audited figures up to September 1910.

(f) Includes 3,638 miles of ballast trains.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs.	A.	P.	Rs.	A.	P.
Approximate earnings for the week ending 26th November 1910	{ Coaching ... 7,085 0 9 } { Goods ... 15,146 0 0 } { Other earnings ... 215 0 0 }				22,446	0	0
Audited earnings for the corresponding period of 1909	{ Coaching ... 13,231 0 0 } { Goods ... 11,282 0 0 } { Other earnings ... 234 0 0 }				24,747	0	0
	Decrease				2,301	0	0
Receipts per mile for the week ending 26th November 1910					440	1	11
Ditto for the corresponding period of 1909					485	3	9
	Decrease				45	1	10
Receipts from 1st July to 23th November 1910					4,17,565	0	0
Ditto for the corresponding period of 1909					4,16,879	0	0
	Increase				1,686	0	0



SUPPLEMENT TO
The Calcutta Gazette.

WEDNESDAY, DECEMBER 14, 1910.

OFFICIAL PAPERS.

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DEPARTMENT OF AGRICULTURE, BENGAL.

FINAL FORECAST OF THE *Bhadai* CROPS OF BENGAL, 1910.

(On an average of the five years ending 1908-09 the area under autumn rice in the territory to which this forecast relates has represented some 6·0 per cent. of the total area under this crop in British India.)

Character of the season.—As reported in the preliminary forecast issued in September last, the rainfall was scanty in March and April. May was showery, but the fall was defective in most districts. Sowings began in normal time, but want of moisture was felt in the sowing season. Rainfall was sufficient later on and favourable weather conditions prevailed. At the end of July and beginning of August there was excessive rain and floods in Bihar, as well as in Nadia, Murshidabad, Cuttack and Angul, and in these districts the crops were damaged. The rainfall in September was general. In Chota Nagpur, Burdwan, Birbhum and Khulna good crops have been harvested. In other districts except Bankura the crop was fair. Injury was done by insects in Champaran and Sambalpur.

Area sown.—The total area sown with the different *bhadoi* crops this year was shown as 9,126,200 acres against 9,619,400 acres last year. The total normal area under *bhadoi* crops was returned at 9,566,400 acres. The decrease is due to want of sufficient moisture at the sowing season.

Outturn.—From Appendix I attached to the forecast it will appear that Ranchi alone reports more than a normal crop. In six districts, viz., Burdwan, Birbhum, Khulna, Bhagalpur, Purnea and the Sonthal Parganas, a normal crop is reported. Five districts report a crop between 90 and 98 per cent., seven districts between 80 and 89 per cent., and seven more between 70 and 75 per cent. In the remaining seven districts the crop is reported as follows:—

Patna (66 per cent.), Bankura and Muzaffarpur (each 62 per cent.), Champaran (61 per cent.), Darbhanga (59 per cent.), Murshidabad (58 per cent.), and Monghyr (43 per cent.).

Comparing the reports issued in the preliminary forecast with those now received, it appears that the outturn has improved in twelve districts and has decreased in eight districts.

According to the estimates of the District Officers the total outturn of all *bhadoi* crops dealt with in this forecast for the Province worked out to 83 per cent. of the normal against 90 per cent., estimated in the first forecast, but I am of opinion that the damage to the crop has been overestimated and that the crop will not fall short of my preliminary estimate, viz., 90 per cent. of the normal.

Accepting 90 per cent. as the outturn of autumn rice, the gross yield amounts to 31,144,300 cwts. against 34,917,100 cwts. of last year.

W. R. GOURLAY,

Offg. Director of Agriculture, Bengal.

CALCUTTA,

The 6th December 1910.

APPENDIX I.

Final forecast of the Bhadoi Crops, 1910.

District.	1	2	3	4	5	6	7	8	9	10	FIGURES FROM THE CADASTRAL SURVEY.			13	14	15
											Total area of the district which has been cadastred.	Years during which the cadastral survey took place.	Area found under Bhadoi crops during the cadastral survey.			
				Names of Bhadoi crops.	Approximate normal area under each specified Bhadoi crop, in acres.	Approximate area last year (1909) under each specified Bhadoi crop, in acres.	Estimated area this year (1910) under each specified Bhadoi crop, in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1909) ?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1910) ?							
Burdwan	1,751,990	1,394,300	Autumn rice	...	140,000	132,200	131,900	97	100	84,501	1880-82 and 1908-04 to 1908-09	...	...	Latter part of August to 1st week of November.	The weather conditions were favourable except in the Sadar and Asan-sole subdivisions, where a slight want of moisture was felt. The condition of the crops was, on the whole, good. The date of harvesting was normal.	
				Indian-corn (maize)	5,000	5,000	5,000	80	100							
				Other Bhadoi cereals and Bhadoi pulses.	6,700	5,300	5,100	97								
				Other Bhadoi food-crops (e.g., vegetables).	3,950	2,100	2,100	100								
				Other Bhadoi non-food-crops	10,000	8,100	8,000	100								
				Total	181,900	147,600	147,100	97	100	84,501						

District.	1	2	3	4	5	6	7	8	9	FIGURES FROM THE CADASTRAL SURVEY.			14	15	Remarks by the Depart- ment of Agriculture, Bengal.
										Total area of the district which has been surveyed.	Years during which the cadastral survey took place.	Area found under <i>dhadoi</i> crops during the cadastral survey.			
			Total area in district estimated to be under cultivation, in acres.	Names of <i>dhadoi</i> crops.	Approximate normal area under each specified <i>dhadoi</i> crop, in acres.	Approximate area last year (1909) under each specified <i>dhadoi</i> crop, in acres.	Estimated area this year (1910) under each specified <i>dhadoi</i> crop, in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1909)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1910)?	Total area of the district which has been surveyed.	Years during which the cadastral survey took place.	Area found under <i>dhadoi</i> crops during the cadastral survey.	Date at which the harvesting of the crops was begun this year.	Remarks by District Officers.	
Khulna	3,049,016	870,000	<i>Asiaticus</i> rice	...	45,500	59,500	59,500	100	100	177,900	1902-04 to 1909-10.	59 61 2	12th Aug. ... 27th " " 4th Oct. "	The weather was favourable. The general condition of the crops was fair. The date of harvesting was normal.	
			Other <i>dhadoi</i> cereals and <i>dhadoi</i> pulses.		1,000	1,000	1,000								
			Other <i>dhadoi</i> food-crops (e.g., vegetables).		4,700	4,000	4,000								
			Total		51,500	64,500	64,500	100	100	177,900		143			

Patna	1,828,000	1,082,100	Autumn rice	14,200	12,100	14,000	90	72	72,164	1900-01	7,243	The weather was favourable. The general condition of the crops was good, but the recent floods damaged the <i>bhadol</i> crops to a large extent. The date of harvesting was normal.
	...	...	Jowar	15,500	13,400	13,800	70	40	...	...	163
Gaya	3,015,680	2,118,100	Mandua, <i>marua</i> or <i>ragi</i>	63,800	72,100	73,800	87	85	341	The weather was very favourable. The general condition of the crops was good. The date of harvesting was normal. The damage done by floods was compensated by very good outturn in the unaffected tracts.
	...	...	Indian-corn (maize)	114,000	126,000	116,300	70	54	...	...	8,189
	...	...	Other <i>bhadol</i> cereals and <i>bhadol</i> pulses,	17,400	16,000	14,500	80	66	...	...	15,771
	...	...	Other <i>bhadol</i> food-crops (<i>e.g.</i> , vegetables),	8,800	6,900	9,100	94	78	...	...	141
	...	...	Other <i>bhadol</i> non-food-crops	8,800	5,800	4,700	93	80	...	...	794
	...	...	Total	239,500	232,400	246,100	78	66	...	...	29,612
	...	...	Autumn rice	18,000	12,800	17,500	100	85	...	...	1,571
	...	...	Jowar	20,300	17,200	21,000	100	78	...	...	7,631
	...	...	Mandua, <i>marua</i> or <i>ragi</i>	76,200	75,000	69,000	90	90	...	...	6,632
	...	...	Indian-corn (maize)	65,900	64,600	62,300	90	80	...	...	94,189
Shahabad	2,890,843	1,843,000	Other <i>bhadol</i> cereals and <i>bhadol</i> pulses,	24,100	21,400	23,000	100	75	419	The weather was favourable. The general condition of the crops was good. The date of harvesting was normal. The damage done by floods was compensated by very good outturn in the unaffected tracts.
	...	...	Other <i>bhadol</i> food-crops (<i>e.g.</i> , vegetables),	3,300	3,900	3,700	100	75	...	...	122
	...	...	Other <i>bhadol</i> non-food-crops	1,300	1,200	1,300	100	80	...	...	...
	...	...	Total	292,100	145,300	190,500	93	82	...	...	110,864
	...	...	Autumn rice	49,200	41,600	42,400	80	80	...	...	...
	...	...	Jowar	8,100	6,700	7,900	69	69	...	...	...
	...	...	Bajra	8,800	5,500	5,900	62	62	...	...	...
	...	...	Mandua, <i>marua</i> or <i>ragi</i>	28,400	23,600	24,100	75	75	...	...	...
	...	...	Indian-corn (maize)	38,400	36,300	37,400	77	77	...	...	...
	...	...	Other <i>bhadol</i> cereals and <i>bhadol</i> pulses,	28,000	22,300	26,300	71	71	...	...	...
Shahabad	Other <i>bhadol</i> food-crops (<i>e.g.</i> , vegetables),	9,400	9,400	9,400	89	89	The weather was favourable. The general condition of the crops was good. The date of harvesting was normal.
	...	...	Other <i>bhadol</i> non-food-crops	2,200	2,300	1,900	77	77	...	...	...
	Total	172,900	147,000	165,300	73	74	

DISTRICT.	Total area of district, in acres.	Total area in district estimated to be under cultivation, in acres.	Names of <i>bhadol</i> crops.	Approximate normal area under each specified <i>bhadol</i> crop, in acres.	Approximate area last year (1909) under each specified <i>bhadol</i> crop, in acres.	Estimated area this year (1910) under each specified <i>bhadol</i> crop, in acres.	Taking 100 to represent the normal output, how much represented the output last year (1909)?	Taking 100 to represent the normal output, how much will represent this year's output (1910)?	FIGURES FROM THE CADASTRAL SURVEY.				Date at which the harvesting of the crops was begun this year.	Remarks by District Officers.	Remarks by the Department of Agriculture, Bengal.
							Total area of the district which has been surveyed.				Years during which the cadastral survey took place.	Area found under <i>bhadol</i> crops during the cadastral survey.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Bhadrachalam	1,711,286	1,357,200	Adama rice	65,400	64,500	58,100	71	90	...	Acres.	15th September.	The crops were pronounced to be a bumper one, but in many places of the district they were damaged by excessive rain so they would not be more than average. The general condition of the crops was good. The date of harvesting was normal.	
			Jowar	5,000	4,800	51	95								
			Bajra	2,500	1,500	60	60								
			Mandua, <i>marua</i> or <i>ragi</i>	40,300	40,000	76	100								
			Indian-corn (maize)	213,300	182,200	57	100								
			Other <i>bhadol</i> cereals and <i>bhadol</i> pulses,	45,000	113,900	39	100								
			Other <i>bhadol</i> food-crops (e.g., vegetables),	21,300	8,500	84	75								
Other <i>bhadol</i> non-food-crops	18,300	2,500	21	75											
Total	...	412,300	417,000	64	97
Champanan	2,259,840	1,447,600	Adama rice	223,000	224,000	271,100	90	69	...	Acres.	...	{ 236,671 17,387 117,868 391,924 }	End of September and beginning of October.	The weather and rainfall conditions were favourable. The date of harvesting was normal. The slight decrease in the output of autumn rice and <i>marua</i> as compared with the first year is due to the fact that they were damaged a little by insects in the British subdivision. The decrease in the output this year as compared with that of last year is due to excessive rainfall and severe floods in July.	
			Jowar	6,000	6,000	83	63								
			Bajra	4,000	4,000	85	60								
			Mandua, <i>marua</i> or <i>ragi</i>	18,000	13,900	90	63								
			Indian-corn (maize)	130,000	140,000	50	40								
			Other <i>bhadol</i> cereals and <i>bhadol</i> pulses,	135,000	134,000	70	55								
			Other <i>bhadol</i> food-crops (e.g., vegetables),	1,000	1,000	85	75								
Other <i>bhadol</i> non-food-crops	1,000	1,000	95	75											
Total	...	508,000	540,000	75	61	...	2,079,815	1899 to 1899

Muzaffarpur	1,942,406	1,587,000
Azizun rice	105,200	105,000
Mandua, marua or ragi	82,400	82,800
Indian-corn (maize)	185,800	184,000
Other bhadoi cereals and bhadoi pulses.	125,000	77,100
Other bhadoi food-crops (e.g., vegetables).	8,300	12,800
Other bhadoi non-food-crops	15,200	35,100
Total	507,500	506,900
Imbhangha	2,142,680	1,678,000
Azizun rice	80,800	112,500
Jowar	10,700	3,000
Bajra	500	200
Mandua, marua or ragi	221,200	114,100
Indian-corn (maize)	87,100	111,800
Other bhadoi cereals and bhadoi pulses.	9,000	98,600
Other bhadoi food-crops (e.g., vegetables).	...	13,800
Other bhadoi non-food-crops	500	11,900
Total	402,800	425,400
Monghyr	2,510,080	1,852,800
Azizun rice	19,400	18,500
Jowar	1,400	6,600
Bajra	...	100
Mandua, marua or ragi	49,100	19,800
Indian-corn (maize)	221,900	18,300
Other bhadoi cereals and bhadoi pulses.	13,400	22,100
Other bhadoi food-crops (e.g., vegetables)	6,200	4,800
Other bhadoi non-food-crops	45,600	22,300
Total	337,100	227,400

District.	Total area of district, in acres.	Total area in district cultivated, in acres.	Names of <i>bhadoi</i> crops.	Approximate normal area under each specified <i>bhadoi</i> crop, in acres.	Approximate area last year (1909) under each specified <i>bhadoi</i> crop, in acres.	Estimated area this year (1910) under each specified <i>bhadoi</i> crop, in acres.	Taking 100 to represent the normal output, how much represented the output last year (1909)?	Taking 100 to represent the normal output, how much will represent this year's output (1910)?	FIGURES FROM THE CADASTRAL SURVEY.			Date at which the harvesting of the crops was begun this year.	Remarks by District Officers.	Remarks by the Department of Agriculture, Bengal.
									Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under the cadastral survey.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bhagalpur	2,063,519	1,684,100	<p><i>Ackas rice</i></p> <p><i>Jowar</i></p> <p><i>Mandur, mawa or ragi</i></p> <p><i>Indian-corn (maize)</i></p> <p><i>Other bhadoi cereals and bhadoi pulses</i></p> <p><i>Other bhadoi food-crops (e.g., vegetables)</i></p> <p><i>Other bhadoi non-food crops</i></p>	<p>324,700</p> <p>30,100</p> <p>185,800</p> <p>173,400</p> <p>11,900</p> <p>14,100</p> <p>28,600</p>	<p>324,700</p> <p>30,100</p> <p>185,800</p> <p>173,400</p> <p>11,900</p> <p>14,100</p> <p>28,600</p>	<p>324,700</p> <p>30,100</p> <p>185,800</p> <p>173,400</p> <p>11,900</p> <p>14,100</p> <p>28,600</p>	<p>104</p> <p>100</p> <p>105</p> <p>105</p> <p>105</p> <p>100</p> <p>100</p>	<p>100</p> <p>100</p> <p>100</p> <p>100</p> <p>100</p> <p>100</p> <p>100</p>	<p>Acres.</p> <p>2,403,011</p>	<p>1902 to 1904.</p>	<p>Acres.</p> <p>171,912 } 3,866 } 142,883 } 114,376 } 40,652 } 159 } ... }</p>	Middle of August.	The weather and rainfall conditions were favourable everywhere except on low lands which were flooded. The general condition of the crops was fair. The date of harvesting was normal.	
			Total	702,000	753,300	675,000	98	100	2,405,011		403,544			

Punjab	5,194,153	1,26,460	Autumn rice</
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District.	1	2	3	4	5	6	7	8	9	FIGURES FROM THE CADASTRAL SURVEY.			13	14	15
										Total area of district, in acres.	Total area in district esti- mated to be under culti- vation, in acres.	Names of <i>bhadol</i> crops.			
Cuttack	2,388,560	1,223,500	Autumn rice Wanda, morua or <i>agri</i> Other <i>bhadol</i> cereals and <i>bhadol</i> pulses. Other <i>bhadol</i> food-crops, (e.g., vegetables). Other <i>bhadol</i> non-food-crops Total	145,700 93,300 3,500 3,700 700 175,800	165,500 24,100 2,300 6,900 2,300 201,000	166,400 23,700 3,300 7,300 1,200 201,800	89 81 84 86 89	71 68 77 88 82	71 68 77 88 82	Acres.	1889 to 1895 & 1901 to 1905.	Acres.	The weather and rainfall conditions were not favourable to the crops on account of excessive rain- fall. The date of harvest- ing was normal.	
Balasore	1,384,308	582,300	Autumn rice Other <i>bhadol</i> cereals and <i>bhadol</i> pulses. Other <i>bhadol</i> food-crops (e.g., vegetables). Other <i>bhadol</i> non-food-crops Total	11,000 2,000 1,100 3,300 17,300	11,000 2,000 1,100 3,300 17,300	11,000 2,000 1,100 3,300 17,300	100 100 100 100	90 78 75 100	90 78 75 100	Acres.	1891-92 to 1894- 95.	Acres.	2nd week of September.	The weather was generally favourable, but the rain- fall in the Sadar sub- division was slightly in defect and the general condition of the crops was good. The date of harvesting was normal.	

Augul	1,084,251	208,600	Astoria rice	...	...	17,000	16,500	10,500	80	75	Angul Sadar subdivision.	Middle of September.	Excessive rainfall caused damage to most of the crops. The weather conditions were not favourable; hence the output of some of the crops was poor. The date of harvesting is not yet known. The figures in column 6 have been revised.
			Mandua, marua or ragi	...	...	3,300	3,000	4,000	80	82	553,781	End of August.	
			Indian-corn (maize)	...	...	4,400	4,000	5,000	48	46	...	...
			Other bhadoi cereals and bhadoi pulses	...	...	13,500	10,000	9,000	80	71	...	...
			Other bhadoi food-crops (e.g., vegetables)	...	...	2,200	1,600	1,400	75	69	...	...
			Other bhadoi non-food-crops	...	...	1,000	1,000	700	90	60	Khondmal subdivision has not yet been surveyed.	Ditto.	
			Total	...	...	45,300	39,100	36,600	78	70	...	...
Puti	1,899,350	760,200	Astoria rice	...	...	65,200	22,300	33,600	95	92	...	...
			Mandua, marua or ragi	...	...	34,500	10,500	15,200	89	87	...	...
			Indian-corn (maize)	...	...	1,500	300	300	72	65	...	...
			Other bhadoi cereals and bhadoi pulses	...	...	3,200	1,800	900	75	100	1,974,790	...	
			Other bhadoi food-crops (e.g., vegetables)	...	...	2,100	2,700	3,600	91	92	...	...
			Other bhadoi non-food-crops	...	...	2,100	600	900	74	94	...	...
			Total	...	...	97,000	43,200	44,400	86	94	1,274,790	...	

District.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	Total area of district, in acres.	Total area in the district estimated to be under cultivation, in acres.	Names of <i>bhadol</i> crops.	Approximate normal area under each specified <i>bhadol</i> crop, in acres.	Approximate area last year (1900) under each specified <i>bhadol</i> crop, in acres.	Estimated area this year (1901) under each specified <i>bhadol</i> crop, in acres.	Taking 100 to represent the normal output, how much represented the output last year (1900)?	Taking 100 to represent the normal output, this year's output (1901)?	Total area of the district which has been surveyed.	Years during which the cadastral survey took place.	Area found under <i>bhadol</i> crops during the cadastral survey.	Date at which the harvesting of the crops was begun this year.	Remarks by District Officers.	Remarks by the Department of Agriculture, Bengal.	
Sambalpur	2,447,360	894,400	Autumn rice Jowar Mandua, mowra or ragi Indian-corn (maize) Other <i>bhadol</i> cereals and <i>bhadol</i> pulses. Other <i>bhadol</i> food-crops (e.g., vegetables). Other <i>bhadol</i> non-food-crops Total	406,700 700 600 2,100 132,300 2,000 4,800 540,200	489,500 700 800 1,400 105,600 4,800 5,000 576,600	404,500 800 900 1,400 105,700 4,400 6,100 582,000	98 98 105 90 105 105 105 99	85 105 105 105 105 105 105 89	2,447,360 1894 to 1897 and 1891 to 1897. 6,604 904 502,788	1894 to 1897 and 1891 to 1897. 6,604 904 502,788	15th Aug. to 20th September. Autumn rice suffered much from insufficient rainfall at the time of <i>bhadol</i> operation and some damage was done by insect-pests locally called <i>ghanghufi</i> or <i>dhawa</i> ; hence the decrease in the output. The condition of the crop varies largely in different parts of the district and makes it difficult to make an accurate estimate. The condition of other <i>bhadol</i> crops are, on the whole, good. The date of harvesting was normal.	July ... The weather and general condition of the crops were good. The date of harvesting was normal.			
Hazaribagh	4,492,440	1,703,000	Autumn rice Mandua, mowra or ragi Indian-corn (maize) Other <i>bhadol</i> cereals and <i>bhadol</i> pulses. Other <i>bhadol</i> food-crops (e.g., vegetables). Other <i>bhadol</i> non-food-crops Total	73,200 118,900 188,200 130,800 1,200 75,100 587,400	103,000 118,900 176,900 88,500 13,400 4,100 563,900	88,500 101,100 150,900 91,300 19,500 1,400 398,700	100 100 100 100 100 100 100	100 97 94 72 98 100 90	2,447,000	1894 to 1897 and 1891 to 1897. 6,604 904 502,788	15th Aug. to 20th September. Autumn rice suffered much from insufficient rainfall at the time of <i>bhadol</i> operation and some damage was done by insect-pests locally called <i>ghanghufi</i> or <i>dhawa</i> ; hence the decrease in the output. The condition of the crop varies largely in different parts of the district and makes it difficult to make an accurate estimate. The condition of other <i>bhadol</i> crops are, on the whole, good. The date of harvesting was normal.	July ... The weather and general condition of the crops were good. The date of harvesting was normal.			

1	2	3	4	5	6	7	8	9	FIGURES FROM THE CADASTRAL SURVEY.			13	14	15
									Total area of the district which has been surveyed.	Years during which the cadastral survey took place.	Area found under the cadastral survey.			
DISTRICT.	Total area of district, in acres.	Total area in district estimated to be under cultivation, in acres.	Names of <i>bhadol</i> crops.	Approximate normal area under each specified <i>bhadol</i> crop, in acres.	Approximate area last year (1909) under each specified <i>bhadol</i> crop, in acres.	Estimated area this year (1910) under each specified <i>bhadol</i> crop, in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1909) ?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1910) ?	Total area of the district which has been surveyed.	Years during which the cadastral survey took place.	Area found under the cadastral survey.	Date at which the harvesting of the crops was begun this year.	Remarks by District Officers.	Remarks by the Department of Agriculture, Bengal.
Singbhum	2,490,240	846,700	Autumn rice	263,000	263,000	263,000	83	86	Acres.	1895 to 1907 and 1909 to 1906.	Acres.	The weather was favourable. The condition of the crops was fair. The date of harvesting was normal.	
			Jowar	10,300	9,000	9,000	75	78						
			Bajra	7,700	6,700	6,700	63	64						
			Mandus, <i>marus</i> or <i>ragi</i>	15,000	14,200	14,200	78	80						
			Indian-corn (maize)	31,000	31,000	31,000	83	81						
			Other <i>bhadol</i> cereals and <i>bhadol</i> pulses.	40,000	38,000	38,000	70	72						
			Other <i>bhadol</i> food-crops (<i>e.g.</i> , vegetables).	1,500	1,000	1,000	80	88						
			Other <i>bhadol</i> non-food-crops	1,500	1,400	1,400	83	86						
			Total	370,000	364,300	364,300	81	83						
Bengal	74,373,365	38,700,200	Autumn rice	4,573,700	4,732,600	4,710,100	87	84	Acres.	1895 to 1907 and 1909 to 1906.	Acres.	The weather was favourable. The condition of the crops was fair. The date of harvesting was normal.	
			Jowar	139,000	134,900	125,800	83	81						
			Bajra	30,800	31,100	27,500	94	74						
			Mandus, <i>marus</i> or <i>ragi</i>	1,058,700	1,074,900	853,000	96	87						
			Indian-corn (maize)	1,892,300	1,881,900	1,815,400	78	75						
			Other <i>bhadol</i> cereals and <i>bhadol</i> pulses.	1,181,400	1,178,700	1,095,000	83	85						
			Other <i>bhadol</i> food-crops (<i>e.g.</i> , vegetables).	293,000	267,000	267,300	87	82						
			Other <i>bhadol</i> non-food-crops	483,500	308,300	265,700	84	85						
			Total	9,693,400	9,612,400	9,126,300	100*	99*						

* Estimated by this Department.

APPENDIX II.

Abstract statement of estimated acreage and outturn of the Autumn Rice Crop, 1910.

Province.	ACREAGE.						OUTTURN CWT.								Remarks by the Department of Agriculture, Bengal.
	Of current year's crop.	Of previous year's crop.	Average of five preceding years (viz., 1904 to 1908).	Average of ten preceding years (viz., 1899 to 1908).	Percentage by which column 2 exceeds (+) or falls short (—) of area in—			Estimated yield of current year, i.e., of area in column 2.	Yield of previous year, i.e., of area in column 3.	Average of five preceding years (viz., 1904 to 1908).	Average of ten preceding years (viz., 1899 to 1908).	Percentage by which column 9 exceeds (+) or falls short (—) of outturn in—			
					Column 3.	Column 4.	Column 5.					Column 10.	Column 11.	Column 12.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Bengal	4,710,100	4,782,600	4,303,000	4,305,600	—0.52	+7.23	+9.39	31,144,300	34,017,100	24,140,000	25,017,300	—10.50	+28.96	+24.49	

DEPARTMENT OF AGRICULTURE, BENGAL.

SECOND FORECAST OF THE WINTER RICE CROP OF BENGAL,
1910.

[On an average of the five years ending 1908-09, the area under winter rice in the territory to which the forecast relates represents about 27·1 per cent. of the total area under winter rice in British India.]

Character of the season.—The rainfall in April and May, though defective, was sufficient for the preparation of seed-beds and for ploughing. The monsoon set in during the first week of June, but it was not vigorous throughout the Province. In June the rainfall was defective in Bengal Proper, but it was generally above the average in the rest of the Province. In July it was excessive in South-West Bengal, Orissa and North Bihar, and deficient elsewhere. In August there was good rain in South Bihar and in Birbhum, Howrah, Nadia, Murshidabad, Saran, Sambalpur, Angul and Hazaribagh, but the fall was below the normal in the rest of the Province. The deficient rainfall in the early part of the season delayed transplantation in Bankura, Hooghly, Howrah, Patna, Gaya, Shahabad, Palamau, Manbhum and Singhbhum, while the excessive rain in July and the early part of August caused heavy floods and consequent damage in Darbhanga and also in Champaran and Muzaffarpur. Other districts of Bihar and also Nadia, Murshidabad and Cuttack suffered to a small extent from floods. The rainfall in September was well above the average in Orissa and Chota Nagpur but slightly defective in Lower Bengal and Bihar. In October it was above the average in most districts. The crop was much benefited by the rainfall during these two months. Some injury was done by insects in Sambalpur. The season was a very favourable one for the rice crop.

Area sown.—The area sown with winter rice this year is estimated at 20,733,400 acres. Last year's area was 21,232,900 acres. The normal area under the crop is returned as 20,799,400 acres.

Outturn.—From the Appendix I it will be seen that the following districts expect a crop above the normal :—

	Per cent.		Per cent.
Balasore	... 117	Manbhum	... 105
Bhagalpur and Ranohi	115	Puri	... 104
Sonthal Parganas		24-Parganas	... 103
and Cuttack	... 112	Burdwan	... 101

Birbhum, Gaya, Purnea, Angul and Sambalpur expect a normal crop. In seven districts the outturn of the crop is reported between 90 to 99 per cent. and in six between 80 to 89 per cent. In Bankura, Hooghly, Monghyr, Jessore and Champaran the crop has been shown at 72 to 78 per cent. Nadia reports 67 per cent. According to the district returns the outturn of the crop for the Province works out to 98 per cent. But in consideration of the favourable weather conditions and of the under-estimates in some districts, I am of opinion that the crop will be not less than 112 per cent. of the normal.

Accepting 112 as the Provincial outturn, the gross yield of the cleaned winter rice crop for the Province is estimated at 255,909,400 cwts. against 257,394,700 cwts. of last year.

W. R. GOURLAY,

Offg. Director of Agriculture, Bengal.

CALCUTTA,

The 6th December 1910.

APPENDIX I.
Second Forecast of the Winter Rice Crop of Bengal, 1910.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
District.	Subdivision.	Total area of subdivision, in acres.	Total area estimated to be under cultivation, in acres.	Approximate normal area under winter rice, in acres.	Approximate area under winter rice last year (1909), in acres.	Estimated area under winter rice this year (1910), in acres.	Taking 100 to represent the normal outturn, how much represented the out-turn last year (1909)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1910)?	FIGURES FROM THE CADASTRAL SURVEY.	Years during which the cadastral survey took place.	Area found under the cadastral survey.	Date at which the harvesting of the crop was begun this year.	Remarks by District Officers.	Remarks by the Director of Agriculture, Bengal.
Burdwan...	Sadar	...	633,500	383,700	350,000	340,000	90	110	Acres.	1893-92.	60,101	Not yet begun	The rainfall was not evenly distributed throughout the district. Want of moisture was felt in the Asansole subdivision and in the Sudder division. The condition of the crop is good. Harvesting has not yet commenced in all places. It is expected to be normal.	The weather has been favourable. The general condition of the crop is good. Harvesting has not yet commenced and is expected to be normal.
	Kalna	1,721,200	294,000	110,000	110,000	110,000	90	100	Acres.	1893-92.	60,101	Not yet begun		
	Katwa	...	170,000	140,000	140,000	140,000	90	110	Acres.	1893-92.	60,101	Not yet begun		
	Asansole	...	254,700	203,100	240,000	260,000	80	80	Acres.	1893-92.	60,101	Not yet begun		
	District Total	1,721,900	1,384,200	874,800	840,000	790,000	87	101	Acres.	1893-92.	60,101	Not yet begun		
Birkhram...	Sadar	702,460	496,800	303,000	303,000	303,000	95	100	Acres.	1889 to 1891 and 1903-04.	...	Not yet begun.	The weather has been favourable. The general condition of the crop is good. Harvesting has not yet commenced and is expected to be normal.	
	Rampur Hat	412,800	209,000	211,000	190,000	211,000	96	100	Acres.	1889 to 1891 and 1903-04.	...	Not yet begun.		
	District Total	1,121,260	705,800	504,000	493,000	504,000	95	100	Acres.	1889 to 1891 and 1903-04.	...	Not yet begun.		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
District.	Subdivision.	Total area of subdivision, in acres.	Total area estimated to be under cultivation, in acres.	Approximate normal area under winter rice, in acres.	Approximate area under winter rice last year (1909), in acres.	Estimated area under winter rice this year (1910), in acres.	Taking 100 to represent the normal output, how much will represent the output last year (1909)?	Taking 100 to represent the normal output, how much will represent this year's output (1910)?	Area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under this crop during the cadastral survey.	Date at which the harvesting of the crop was begun this year.	Remarks by District Officers.	Remarks by the Director of Agriculture, Bengal.
Bankura	Sadar	1,229,440	438,800	846,690	850,000	850,000	100	76	16,466	1889 to 1903 and 1906-07.	Not available.	Not yet begun.	The weather and rainfall conditions were favourable throughout. There was, however, not sufficient rainfall in September. Harvesting has not yet begun.	The rainfall was rather scanty at the time of sowing which resulted in a decrease in the area sown this year as compared with that of last year. The rainfall was however sufficient, timely and well distributed in September and October. The condition of the crop is very good. The date of harvesting was normal.
	Vishnupur	448,000	214,000	169,400	190,000	190,400	75	75	16,466	1889 to 1903 and 1906-07.	Not available.	Not yet begun.		
	District Total	1,677,440	652,800	1,016,090	1,040,000	1,040,400	91	73	16,466	1889 to 1903 and 1906-07.	Not available.	Not yet begun.		
Midnapore	Sadar	2,119,680	1,249,300	717,500	717,000	696,000	80	80	404,143	1893-1899 to 1909-1910.	Not known.	October and latter part of November. Not yet begun. Ditto December.	The rainfall was rather scanty at the time of sowing which resulted in a decrease in the area sown this year as compared with that of last year. The rainfall was however sufficient, timely and well distributed in September and October. The condition of the crop is very good. The date of harvesting was normal.	The rainfall was rather scanty at the time of sowing which resulted in a decrease in the area sown this year as compared with that of last year. The rainfall was however sufficient, timely and well distributed in September and October. The condition of the crop is very good. The date of harvesting was normal.
	Contai	543,360	440,100	338,700	334,900	380,000	81	109	404,143	1893-1899 to 1909-1910.	Not known.	October and latter part of November. Not yet begun. Ditto December.		
	Tamluk	417,920	335,600	210,200	200,600	200,000	80	82	404,143	1893-1899 to 1909-1910.	Not known.	October and latter part of November. Not yet begun. Ditto December.		
Bachly	Ghatol	238,090	171,500	111,600	111,000	110,000	40	100	404,143	1893-1899 to 1909-1910.	Not known.	October and latter part of November. Not yet begun. Ditto December.	The rainfall was rather scanty at the time of sowing which resulted in a decrease in the area sown this year as compared with that of last year. The rainfall was however sufficient, timely and well distributed in September and October. The condition of the crop is very good. The date of harvesting was normal.	The rainfall was rather scanty at the time of sowing which resulted in a decrease in the area sown this year as compared with that of last year. The rainfall was however sufficient, timely and well distributed in September and October. The condition of the crop is very good. The date of harvesting was normal.
	District Total	3,319,040	2,180,500	1,406,000	1,404,000	1,376,000	77	88	404,143	1893-1899 to 1909-1910.	Not known.	October and latter part of November. Not yet begun. Ditto December.		
	Sadar	761,310	443,900	108,800	112,800	87,600	71	50	404,143	1893-1899 to 1909-1910.	Not known.	October and latter part of November. Not yet begun. Ditto December.		
Bachly	Sadar	761,310	443,900	108,800	112,800	87,600	71	50	404,143	1893-1899 to 1909-1910.	Not known.	October and latter part of November. Not yet begun. Ditto December.	The rainfall was rather scanty at the time of sowing which resulted in a decrease in the area sown this year as compared with that of last year. The rainfall was however sufficient, timely and well distributed in September and October. The condition of the crop is very good. The date of harvesting was normal.	The rainfall was rather scanty at the time of sowing which resulted in a decrease in the area sown this year as compared with that of last year. The rainfall was however sufficient, timely and well distributed in September and October. The condition of the crop is very good. The date of harvesting was normal.
	Sadar	761,310	443,900	108,800	112,800	87,600	71	50	404,143	1893-1899 to 1909-1910.	Not known.	October and latter part of November. Not yet begun. Ditto December.		
	District Total	761,310	443,900	278,700	276,100	255,400	74	73	404,143	1893-1899 to 1909-1910.	Not known.	October and latter part of November. Not yet begun. Ditto December.		

Howrah ...	Sadar ...	110,720	46,600	47,409	46,800	88	75	Not yet begun.	The weather was not unfavourable. The condition of the crop is fair. The harvesting has not yet commenced.
	Uttar ...	215,680	76,800	72,500	70,900	76	84	...	...
	District Total ...	326,400	123,400	119,900	117,700	78	80	...	...
24-Parganas	Sadar ...	489,000	392,000	393,000	341,000	100	100	Not yet commenced.	In the beginning of the season the rainfall was defective in all the subdivisions except Basirhat. The weather and rainfall conditions, however, improved. It was not too late and have commenced. The condition of the crop is good. The date of harvesting was normal in the Barasat subdivision but little late in the Basirhat subdivision. In other subdivisions it has not yet begun.
	Barasat ...	164,900	103,000	103,000	103,000	90	100	...	...
	Barrackpore ...	33,300	17,400	18,000	18,000	95	100	...	...
	Basirhat ...	185,700	141,000	151,100	151,100	90	100	...	...
	Diamond Harbour	265,900	246,300	246,000	246,000	110	110	Not yet commenced.	...
	District Total ...	1,083,700	899,700	910,100	869,100	100	103	...	...
Nadia	Sadar ...	217,200	18,000	23,800	25,000	69	72	Not yet begun.	The weather and rainfall conditions have generally been favourable. The condition of the crop has been fair. In the Kuthia subdivision the crop has been partly damaged by frost. Harvesting is expected to be late this year.
	Kuthia ...	141,500	38,300	35,000	44,000	75	75	...	...
	Meherpur ...	280,500	43,600	34,000	33,700	75	75	...	...
	Chandanga ...	170,300	12,400	15,700	16,300	71	63	...	...
	District Total ...	1,787,200	104,300	132,400	134,300	74	67	...	...
Murehida ...	Sadar ...	481,850	392,300	37,000	70,100	74	70	Do. ...	The weather has been favourable. The condition of the crop has been good. Harvesting has not yet commenced. It is expected to be normal.
	Kanail ...	237,650	97,400	96,400	96,700	94	95	...	...
	Jangipur ...	325,700	138,000	136,600	135,600	100	100	...	...
	District Total ...	1,045,200	626,700	35,300	35,000	88	99	...	...
	District Total ...	1,871,200	1,003,200	336,200	337,300	91	98	...	...

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15			
District.	Subdivision.	Total area of subdivision, in acres.	Total area estimated to be under cultivation, in acres.	Approximate normal area under winter rice, in acres.	Approximate area under winter rice last year (1909), in acres.	Estimated area under winter rice this year (1910), in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1909)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1910)?	FIGURES FROM THE CADASTRAL SURVEY.			Date at which the harvesting of the crop was begun this year.	Remarks by District Officers.	Remarks by the Director of Agriculture, Bengal.			
Jessore	Sadar	1,872,123	{ 228,800 171,500 240,000 }	116,300	134,900	117,500	70	77	Acres.	...	Years during which the cadastral survey took place.	Area found under this crop during the cadastral survey.	Not yet begun.	The rainfall in October has been beneficial to the crop and has improved the condition.			
	82,000			90,000	80,000	75	75	
	113,000			90,000	90,000	75	87	
	180,300			175,000	175,000	60	75	
	Narail	92,000	78,000	68,000	68	75	...	...	...	...	...	...	The weather and general condition of the crop have been fair. The rainfall in October much improved the condition of the crop in the Sakthira subdivision. The date of harvesting was normal.	
Jhenidah	251,400	...	...	...	...	...	...	...	...	...	...
District Total	1,872,123	1,191,000	583,500	564,900	523,900	68	77	...	...	...	...		
Khulna	Sadar	3,042,016	{ 238,400 277,100 229,500 }	224,900	232,700	232,700	88	88	Acres.	...	1903-04 to 1909-10	119,605		{ 1st No. vember. 3rd No. vember. Not yet begun. }	The weather and general condition of the crop have been fair. The rainfall in October much improved the condition of the crop in the Sakthira subdivision. The date of harvesting was normal.		
	Bagerhat			234,000	251,700	251,700	100	100							
	Sakthira			196,800	196,800	194,500	83	96				
District Total		3,042,016	2,700,000	2,049,200	2,049,200	2,049,200	92	94	177,900	...	119,605	...					

Patna	Sadar	215,760	198,400	169,000	110,000	97,000	110	75	73,104	1906-31	7,218	Not yet begun.	The weather has been favourable. The condition of the crop is good. The date of harvesting is expected to be normal.
	Burn	330,640	235,100	100,000	110	24,000	110	75	...	...	...
	Bihar	300,340	274,100	237,500	110	254,000	110	110	...	...	...
	Dinapore	271,300	225,800	92,000	110	85,000	110	97	...	...	...
	District Total	1,338,000	1,082,100	538,500	110	540,800	110	85	73,104	...	7,218		
Gaya	Sadar	1,219,200	822,300	467,500	100	497,500	100	100	517,900	1892-95, 1900-02	148,003	25th October, yet begun. Do. 25th October.	The weather and rainfall conditions have been favourable. The condition of the crop has been good. The date of harvesting was normal.
	Nawada	611,200	480,200	800,000	100	360,000	100	100	...	...	...
	Jehanabad	387,840	327,400	210,000	100	210,000	100	88	...	...	...
	Aurangabad	797,440	440,200	241,900	100	241,900	100	112	...	...	...
	District Total	3,015,680	2,115,100	1,309,400	100	1,309,400	100	100	517,900	...	148,003		
Shahabad	Sadar	882,445	681,200	280,000	90	280,000	90	90	25th October.	The weather was favourable. The condition of the crop was good. The date of harvesting was normal.
	Buxar	488,160	340,000	88,000	110	108,000	110	100	...	...	...
	Bhuvna	832,640	470,000	161,000	80	100,000	80	60	...	...	...
	Sasaram	563,600	844,400	220,000	80	231,000	80	90	...	...	...
	District Total	2,866,845	1,943,600	750,000	88	711,000	88	87	...	...	...

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15													
PICTURES FROM THE CADASTRAL SURVEY.														Remarks by the Director of Agriculture, Bengal.													
PICTURES FROM THE CADASTRAL SURVEY.																											
District.	Subdivision.	Total area of subdivision, in acres.	Total area estimated to be under cultivation, in acres.	Approximate normal area under winter rice, in acres.	Approximate area under winter rice last year (1909), in acres.	Estimated area under winter rice this year (1910), in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1909) ?	Taking 100 to represent the normal outturn, how much will represent this year's out-turn (1910) ?	Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under the crop during the cadastral survey.	Date at which the harvesting of the crop was begun this year.	Remarks by District Officers.														
Saran	Sadar	675,700	547,500	141,200	154,500	135,100	65	100	Acres.	...	...	.....	The weather has been favourable. The condition of the crop is good. Harvesting has not yet commenced.											
	Siwan	542,146	425,300	143,000	137,600	135,400	80	100	Acres.	...	...	Not yet begun.													
	Gopalganj	493,440	386,400	96,000	79,300	97,800	75	80	Acres.	...	...	.....												
District Total		1,711,286	1,357,200	379,200	341,400	371,300	73	96	Acres.	...	...														

Champsaran	Sadar	700,900	257,000	327,500	257,800	100	75	3,259,840	1892-99	550,000	Not yet commenced.	The weather and rainfall conditions have been favourable. The condition of the crop is fair. Harvesting has not yet commenced. The slight increase in the outturn as compared with the first forecast is due to <i>halisa</i> rain and the decrease in the outturn as compared with last year is due to heavy floods and inability to re-transplant in some places.
	Bettiah	686,700	293,000	293,000	167,200	90	78	3,259,840	...	550,000		
	District Total	1,387,600	550,000	550,000	434,200	96	78	3,259,840	...	550,000		
Muzaffarpur.	Sadar	654,800	217,000	290,000	250,000	100	70	1,945,400	1892-93 to 1898-99	216,618 105,203 337,469	Not yet begun.	The weather and general condition of the crop is excellent. Harvesting has not yet commenced.
	Hajipur	389,200	105,100	105,100	105,100	100	100	1,945,400	...	...
	Sitamarhi	573,000	337,500	385,500	379,700	120	90	1,945,400	...	...
	District Total	1,627,000	653,600	770,600	734,800	110	85	1,945,400	...	653,319		
Darbhanga	Sadar	617,400	382,000	392,800	102,900	100	78	2,142,600	1896 to 1903.	382,000 123,500 402,400	Not yet begun.	The weather has been favourable. The condition of the crop is good. Harvesting has not yet commenced. The decrease in the area sown in the Sadar Subdivision is due to damage done to the crop by floods.
	Samastipur	393,200	125,500	133,000	122,800	110	75	2,142,600	...	...
	Madhubani	668,400	402,400	470,400	500,100	100	110	2,142,600	...	907,900		
	District Total	1,678,000	907,900	996,200	725,300	100	83	2,142,600	...	...
Monohyr.	Sadar	698,200	202,900	215,900	231,200	100	74	985,552	1901-04	3,837 38,379	Latter part of November.	The weather has been favourable. The condition of the crop is good. The date of harvesting was normal.
	Begusarai	389,300	38,400	28,400	28,400	100	75	985,552	...	...
	Jamui	515,300	108,000	60,300	70,000	100	95	985,552	...	Survey figures not yet available.		
	District Total	1,592,800	340,300	304,300	331,600	107	78	985,552	...	41,726		
Bhadrupur	Sadar	394,100	250,000	250,000	250,000	100	120	2,403,011	1902-04	131,440 258,770 238,022	Not yet commenced.	The weather and rainfall conditions were favourable all over except in very low places which suffered somewhat from floods and thereby the percentage outturn fell a little short of the bumper crop. The date of harvesting is expected to be normal.
	Madhupura	470,300	237,000	237,000	237,000	100	110	2,403,011	...	...
	Banka	380,700	248,500	248,500	248,500	100	130	2,403,011	...	...
	Supaul	429,000	217,000	217,000	217,000	120	110	2,403,011	...	...
	District Total	1,674,100	952,800	952,800	952,800	105	115	2,403,011	...	845,730		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
District.	Subdivision.	Total area of subdivision, in acres.	Total area estimated to be under cultivation, in acres.	Approximate normal area under winter rice, in acres.	Approximate area under winter rice last year (1908), in acres.	Estimated area under winter rice this year (1910), in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1909)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1910)?	FIGURES FROM THE CADASTRAL SURVEY.	Years during which the cadastral survey took place.	Area found under the crop during the cadastral survey.	Date at which the harvesting of the crop was begun this year.	Remarks by District Officers.	Remarks by the Director of Agriculture, Bengal.
Furness	Sadar	1,646,073	750,000	314,000	300,000	300,000	100	100	2,924,779	1901-02 & 1905-06.	940,576	November	The weather and general condition of the crop have been favourable. Some damage was done to the crop in some places on account of floods. A normal crop is expected.	
	Kishanganj	861,440	635,000	320,000	350,000	350,000	90	100						
	Araria	688,640	269,400	130,000	180,000	190,000	100	100						
	District Total	3,196,153	1,694,400	764,000	840,000	840,000	96	100						
Darjeeling	Sadar	201,600	43,200	7,600	7,000	7,600	83	75		1907-08	154	1st week of November	The weather has been favourable. The condition of the crop is good.	
	Kurseong	111,360	4,400	...	...	...	...	...		...	...	Not yet begun.		
	Siliguri	168,316	70,900	52,700	24,100	24,200	85	85	276,577	1897-98	46,100	Not yet begun.		
	Kalimpong	263,680	48,200	4,900	4,300	4,200	85	75		1909-03	4,904	1st week of November		
Sonthal Parganas	District Total	744,956	166,600	65,200	36,600	36,700	84	82	276,577	...	61,218			
	Sadar	280,300	92,100	32,100	32,100	32,100	110	120						
	Deochur	234,100	40,700	40,700	40,700	40,700	110	110						
	Gidda	285,000	90,000	90,000	90,000	90,000	110	110	3,444,415	1898-1908	Separate figures not available.	Middle of October	The weather has been very favourable. The condition of the crop is very good. The date of harvesting was normal.	
Sonthal Parganas	Jamtara	170,100	55,800	55,800	55,800	55,800	100	110						
	Pakour	265,400	133,000	133,000	133,000	133,000	115	117						
	Bahmatal	325,000	145,400	145,400	145,400	145,400	120	112						
	District Total	3,891,447	1,540,800	579,600	578,000	579,500	113	112	3,444,415	...	...	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
District.	Subdivision.	Total area of subdivision, in acres.	Total area estimated to be under cultivation, in acres.	Approximate normal area under winter rice, in acres.	Approximate area under winter rice last year (1909), in acres.	Estimated area under winter rice this year (1910), in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1909)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1910)?	FIGURES FROM THE CADASTRAL SURVEY.			Date at which the harvesting of the crop was begun this year.	Remarks by District Officers.	Remarks by the Director of Agriculture, Bengal.
									Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under this crop during the cadastral survey.			
Sambalpur	Sadar	3,447,360	330,400	93,300	99,800	102,300	100	100	2,447,360	(1884-87 & 1891-97)	79,551 136,939	Not yet begun.	The weather has been favourable. But some damage was done by insect pests locally called <i>phunganti</i> or <i>dhana</i> .	Agriculture, Bengal.
	Bargarb		664,000	133,600	139,300	140,300	100	100						
	District Total	2,447,360	894,400	226,900	239,100	242,600	100	100	2,447,360		206,490			
Hazaribagh	Sadar	3,210,880	1,132,000	618,300	513,000	536,100	95	98					The weather has been favourable. The condition of the crop was good. The date of harvesting was normal.	
	Giridih	1,282,560	571,000	392,500	468,900	463,900	100	100				November		
	District Total	4,493,440	1,703,000	1,007,760	1,279,900	1,303,000	97	99						
Ranchi	Sadar and Khunti	2,242,560	881,900	661,300	661,300	661,300	105	115	Survey operation has been completed. Figures are being compiled and will be supplied shortly.			End of October.	The weather has been favourable. The condition of the crop was excellent. The date of harvesting was normal.	
	Gunla	2,310,860	618,100	579,600	579,600	579,600	105	115						
	District Total	4,553,420	1,500,000	1,240,900	1,240,900	1,240,900	105	115						

Palaianau	Whole district	2,144,000	627,600	312,600	154,000	176,000	90	95	187,520	1896-97	15,906	Last week of Nov-ember.	The weather has been favourable. The condition of the crop has been good.
Manbhum	Sadar	2,140,160	1,118,500	762,500	916,900	912,800	110	105	Not cadastrally surveyed			First week of Nov-ember.	The weather has been favourable. The condition of the crop has been good. The date of harvesting was normal.
	Dhanbaid	513,930	300,700	183,000	200,000	200,000	110	105					
	District Total	2,654,090	1,419,200	945,500	1,116,900	1,112,800	110	105					
Singhbhum	Whole district	2,490,240	840,700	315,000	315,000	315,000	85	86	1,761,964	1895-97 to 1900-03.	...	Middle of October.	The condition of the crop for the most part was good except at Dhalbhum where it was a little worse.
	GRAND TOTAL	74,873,365	38,790,200	20,799,400	21,232,900	20,783,400	110*	112*	...	...	...

* Estimated by this Department.

APPENDIX II.

Statement showing the Rainfall from May to November 1910.

DIVISION AND DISTRICT.	MAY.		JUNE.		JULY.		AUGUST.		SEPTEMBER.		OCTOBER.		NOVEMBER.	
	Normal average.		Actual average.		Normal average.		Actual average.		Normal average.		Actual average.		Normal average.	
	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.
1	3	4	5	6	7	8	9	10	11	12	13	14	15	
Burdwan.	5.08	4.04	10.15	12.25	12.76	11.76	10.94	8.40	7.16	3.35	6.33	0.63	Nil	
	4.07	3.80	10.96	12.28	14.78	10.83	14.56	10.39	9.41	3.52	6.03	0.41	0.04	
	4.36	3.96	10.83	12.32	14.78	11.88	7.79	8.70	8.04	3.15	3.87	0.54	Nil	
	5.30	3.74	10.23	9.40	12.43	12.81	12.82	9.05	9.61	8.46	4.41	7.44	0.04	
	5.30	4.51	10.23	8.01	12.02	12.53	9.22	8.83	7.43	3.93	7.31	0.39	Nil	
Hooghly	5.27	3.93	10.93	11.07	11.63	12.60	13.14	9.45	7.46	3.79	5.44	0.51	Nil	
	5.49	4.56	10.89	7.70	13.98	13.74	13.29	10.25	10.04	11.96	3.21	9.27	0.83	
94-Parganas.	6.72	6.50	10.00	11.41	10.36	13.78	10.96	11.35	8.48	8.71	4.04	0.74	Nil	
	5.13	5.88	10.15	9.13	10.90	14.61	10.45	12.22	9.85	6.63	3.75	0.40	0.03	
Murshidabad.	7.13	7.33	11.69	10.90	14.61	10.67	10.42	8.45	8.70	4.44	9.58	0.88	Nil	
	6.45	7.79	12.77	10.49	13.10	10.66	12.32	11.71	9.55	5.98	5.21	9.14	0.93	
Khulna.	1.75	0.34	7.71	8.47	13.40	10.26	11.21	16.33	7.20	10.98	2.66	5.45	0.19	
	1.18	1.12	6.52	6.61	12.40	10.35	11.72	16.55	6.35	12.87	2.27	2.58	0.20	
Patna.	0.77	0.33	6.44	5.41	12.69	6.40	11.66	19.17	6.96	12.05	2.61	3.17	0.35	
	1.35	0.75	7.95	6.87	11.77	10.31	11.00	16.50	8.30	7.35	2.67	3.41	0.18	
Champan.	2.61	2.53	9.34	10.73	13.72	24.50	12.81	11.03	9.89	6.49	3.28	4.33	0.11	
	2.39	2.43	7.41	9.26	12.03	18.88	11.00	8.03	8.70	7.13	2.61	3.49	0.11	
Muzaffarpur.	2.56	1.39	7.47	9.19	12.59	16.66	12.49	7.50	10.06	7.64	2.16	3.32	0.11	
	2.16	2.01	7.62	7.70	13.83	11.50	11.41	10.16	9.57	9.79	2.49	1.78	0.09	
Bhagalpur.	3.16	2.56	8.38	13.48	12.72	14.23	11.66	10.86	10.90	9.71	2.59	1.83	0.07	
	5.41	5.70	12.61	24.69	15.16	17.60	14.98	10.55	15.44	10.48	2.86	2.27	0.21	
Purnea.	0.39	6.41	25.29	32.03	42.36	24.86	23.28	18.32	18.81	4.23	8.50	0.31	0.06	
	2.75	2.12	9.79	10.58	12.98	11.97	11.66	16.69	11.10	9.39	3.15	4.15	0.28	
Sonbhal.	2.88	9.71	9.94	11.89	12.52	12.77	13.06	10.19	12.40	6.19	12.19	1.67	Nil	
	5.06	3.00	9.10	8.89	12.03	10.68	11.85	9.17	11.13	10.60	5.54	9.70	1.31	
Cuttack.	2.43	1.60	9.78	9.79	13.17	15.30	10.45	11.07	9.87	5.87	4.53	10.62	1.09	
	3.13	1.88	8.17	6.97	10.23	16.16	12.06	10.76	9.62	10.53	7.18	8.90	2.93	
Puri.	1.33	0.98	10.46	6.57	18.37	13.01	15.18	13.75	8.30	9.76	1.96	5.23	0.42	
	1.89	3.69	8.43	9.11	14.33	9.42	12.60	13.80	8.37	10.22	3.13	2.40	0.31	
Sambalpur.	1.69	1.75	9.24	14.18	15.50	13.31	15.43	8.30	11.19	2.63	3.78	0.38	0.08	
	0.94	0.68	5.80	6.79	13.85	8.45	13.42	11.93	7.63	9.46	2.69	2.08	0.29	
Hazaribagh.	2.31	1.65	9.69	8.80	12.80	9.89	12.76	8.15	8.23	9.14	2.70	2.61	0.31	
	3.33	1.98	10.67	10.71	15.07	8.64	14.54	9.05	8.45	2.80	4.09	0.42	Nil	
Singbhum.	3.33	1.98	10.67	10.71	15.07	8.64	14.54	9.05	8.45	2.80	4.09	0.42	Nil	

* Figures relate to the head-quarters stations.

APPENDIX III.

Abstract Statement of Estimated Acreage and Outturn of the Winter Rice Crop, 1910.

PROVINCE.	ACREAGE.										OUTTURN IN CWT.				
	1	2	3	4	5	Percentage by which column 2 exceeds (+) or falls short — (—) of area in—			Estimated yield of current year, i.e., of area in column 2.	Yield of previous year, i.e., of area in column 3.	Average of five preceding years (viz., 1904 to 1908).	Average of ten preceding years (viz., 1899 to 1908).	Percentage by which column 9 exceeds (+) or falls short — (—) of outturn in—		
						Column 3.	Column 4.	Column 5.					Column 10.	Column 11.	Column 12.
Bengal	20,733,400	21,232,500	10,898,400	10,852,400	— 2.35	+ 4.20	+ 4.44	255,909,400	257,394,700	160,008,400	177,461,700	— 0.53	+ 24.15	+ 44.21	

WEATHER AND CROP REPORT.

For the week ending the 12th December 1910.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
1	BURDWAN ...	Inches. Nil	13	12	Harvesting of <i>aman</i> paddy going on. <i>Rabi</i> crops and potatoes doing well. Prospects very good. No cattle-disease. Stocks of food-grains, fodder and drinking water sufficient. Common rice selling at 11½ seers a rupee at Kalna, at 13½ seers at Katwa.
2	BIRBHUM ...	Nil	14	14	Weather cold. Winter paddy being cut and threshed. Standing crops doing well. No cattle-disease. Fodder and water sufficient. Common rice selling at 13 seers a rupee at Rampurhat.
3	BANKURA ...	Nil	...	15½	Report not received.
4	MIDNAPORE ...	Nil	12½	12½	Weather seasonable. Harvesting of winter rice commenced. Prospects of sugarcane and early cotton good. No cattle-disease. Fodder and water sufficient. Common rice selling at 15 seers a rupee at Contai, at 12 seers at Tamruk and at 13 seers a rupee at Ghatal.
5	HOOGLHY ...	Nil	11½	11	Weather cold. Prices of food-grains almost stationary. Food-stocks sufficient. Condition of standing crops hopeful. Harvesting of winter paddy going on. <i>Rabi</i> crops growing well. Sugarcane promising. No cattle-disease. Fodder and water sufficient. Common rice selling at 10½ seers a rupee at Serampore.
6	HOWRAH ...	Nil	11	11	Weather seasonable. Harvesting of winter rice progressing. Common rice selling at 11 seers a rupee at Ulubaria. Fodder and water sufficient.
7	24-PARGANAS	Nil	11	10½	Weather seasonable. Standing crops doing well. Prospects hopeful. Common rice selling at 10½ seers a rupee at Basirhat, at 13½ seers at Diamond Harbour and at 10 seers at Barrackpore. Report from Barasat not received.
8	NADIA ..	Nil	12½	11½	Prospects of standing crops fair. Harvesting of <i>aman</i> paddy continuing. Sowing of <i>rabi</i> crops almost finished. Stocks of food-grains, fodder and water sufficient. No cattle-disease. Reports from subdivisions not received.

No.	Name of district.	Rainfall at adar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
9	MURSHIDABAD	Inches. Nil	12 $\frac{11}{16}$	12	Rainfall in the subdivisions nil. Common rice selling at 14 seers a rupee at Kandi and Jangipur and at 13 $\frac{1}{2}$ seers at Lalbagh.
10	JESSORE	Nil	11	11	Weather seasonable. Harvesting of <i>aman</i> paddy going on. Condition of <i>rabi</i> crops good. Stocks of food-grains, fodder and water sufficient. No cattle-disease. Condition of agricultural stock good. Common rice selling at 10 seers a rupee at Jhenidah, at 12 seers at Magura, at 11 $\frac{3}{8}$ seers at Narail and at 12 $\frac{1}{8}$ seers old at Bangaon.
11	KHULNA	Nil	New. 14 $\frac{1}{2}$	New. 13	Weather seasonable. Sowings of rape and mustard over. Harvesting of winter rice continuing. State of <i>til</i> not good. Prospects of other standing crops fair. Common rice selling at 14 seers (new) a rupee at Bagerhat and at 9 seers (old) at Satkhira.
12	PATNA	Nil	{ 14 24 $\frac{1}{2}$ * }	{ 14 24 $\frac{1}{2}$ * }	Weather seasonable. Harvesting of paddy going on. Standing crops doing well. Condition of agricultural stock good. Fodder and water sufficient. Cattle-disease reported from Paliganj. Common rice selling at 15 $\frac{1}{2}$ seers per rupee at Barh, at 14 seers at Bihar and at 13 seers at Dinapore.
13	GAYA	Nil	...	New. { 15 $\frac{3}{8}$ 28 $\frac{3}{8}$ * }	Report not received.
14	SHAHARAD	Nil	{ 16 21* }	{ 16 21* }	Weather seasonable. Food-stocks, fodder and water sufficient. Agricultural stock in normal condition. Harvesting of winter paddy in progress. Standing crops doing well. Common rice selling at 15 $\frac{1}{2}$ seers per rupee at Bhabhua, at 16 $\frac{1}{2}$ seers at Sasaram. Report from Buxar not received.
15	SARAN	Nil	{ 15 24* }	{ 15 24* }	Weather cold. Irrigation of <i>rabi</i> crops and harvesting of winter paddy going on. Standing crops doing well. Agricultural stock in good condition. Fodder and water sufficient. No cattle-disease. Prices of staple food-crops stationary. Common rice selling at 14 $\frac{3}{8}$ seers per rupee at Siwan.
16	CHAMPARAN	Nil	{ 15 $\frac{1}{2}$ 20 $\frac{1}{2}$ * }	{ 15 20* }	Weather seasonable. Sowing of <i>rabi</i> crops completed. Standing crops doing well. <i>Aghani</i> paddy being harvested. Agricultural stock in good condition. Fodder and water sufficient. No cattle-disease. Common rice selling at 16 seers per rupee at Bettiah.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
17	MUZAFFARPUR	Nil	{ 13 22*	{ 13 22*	Weather seasonable. Prospects of standing crops excellent. <i>Rabi</i> sowings continuing. Harvesting of paddy continuing in the Sitamarhi subdivision. Fodder, water and food-stocks sufficient. No reports of cattle-disease received. Common rice and <i>makai</i> selling at 15½ and 22½ seers per rupee respectively at Sitamarhi, and at 16 and 20 seers a rupee respectively at Hajipur.
18	DARBHANGA ...	Nil	{ 16½ 22*	{ 15½ 22*	Rainfall in the subdivisions <i>nil</i> . Weather seasonable. Prospects of standing crops good. Paddy being harvested. Stocks of food-grains, fodder and water sufficient. Common rice selling at 12 seers per rupee at Samastipur and at 15½ seers at Madhubani. Cattle-disease reported from the Rosehra police-station.
19	MONGHYR ...	...	...	16½	Report not received.
20	BHAGALPUR ...	Nil	13½	New. 15½	Weather seasonable. Harvesting of early paddy almost finished. That of <i>aghani</i> paddy in progress. Condition of standing crops excellent. Fodder and water sufficient. Common rice selling at 14 seers per rupee at Banka. Reports from Madhipura and Supaul not received.
21	PURNA ...	...	...	17	Report not received.
22	DARJEELING ...	Nil	{ 10 15*	{ 10 15 }	Weather seasonable. Hills— <i>Bara</i> and <i>chota marua</i> , winter rice and <i>kalai dal</i> being harvested. Wheat, barley and <i>tori</i> growing. Terai—Potatoes being harvested. Winter rice and mustard progressing. <i>Rabi</i> crops being sown. Prices of food-grains stationary.
23	SONTHAL PAR- GANAS.	Nil	{ 17 35*	{ 17 35*	Weather seasonable. Prospects of standing crops favourable. Prices of staple food-grains almost stationary. Food-stocks, fodder and water sufficient. Harvesting of winter rice and Sowing of <i>rabi</i> crops continuing. *Sugarcane doing well.
24	OUTTACK ...	Nil	13½	13½	Sugarcane, <i>arhar</i> , <i>biri</i> and <i>saradh</i> paddy being harvested. <i>Kulthi</i> , <i>mung</i> and mustard in flower. Tobacco, castor, wheat and barley growing. Condition of cattle good. Fodder and water sufficient. Common rice selling at 17½ seers a rupee at Jajpur and at 18½ seers at Kendrapara.

* The figures indicate the price of maize, in seers, per rupee.

No.	Name of district	Rainfall at Sadar station	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
25	BALASORE ...	Inches. ...	...	15	Report is not received.
26	ANGUL ...	Nil	New 25 $\frac{3}{8}$	New 25 $\frac{3}{8}$	Weather seasonable. Harvesting of <i>saradh</i> paddy progressing. Standing crops doing well. Fodder and water sufficient. Cattle-disease reported. Common rice selling at 18 seers per rupee in the Khondmals.
27	PURI ...	Nil	New 17 $\frac{1}{8}$	New 17 $\frac{1}{8}$	<i>Saradh</i> paddy being harvested. Pressing of sugarcane in progress. <i>Rabi</i> crops thriving well. Fodder and water sufficient. Cattle-disease reported from the Khurda subdivision. Common rice selling at 15 $\frac{1}{2}$ seers per rupee at Khurda.
28	SAMBALPUR ...	Nil	16	16	Reaping of winter rice and threshing of winter and autumn rice continuing. Harvesting of <i>til</i> , <i>kulthi</i> and <i>mung</i> in progress. Condition of sugarcane, vegetables, mustard and castor good. Pressing of sugarcane commenced. Stocks of food-grains, fodder and water sufficient. Cheapest rice selling at Bargarh at 20 $\frac{1}{2}$ seers per rupee.
29	HAZARIBAGH...	Nil	14 24*	14 25*	Weather seasonable. Rainfall at Giridih nil. Prospects of standing crops good. Harvesting and threshing of paddy still continuing. Food-stocks, fodder and water sufficient. Cattle-disease in two thanas.
30	RANCHI ...	Nil	New 14 $\frac{1}{2}$	New 14 $\frac{1}{2}$	Weather cold. Harvesting of winter paddy continuing. Sowing of <i>rabi</i> crops not yet completed. Fields being ploughed for the next season's crops. Standing crops in good condition. No cattle-disease. Fodder and water sufficient.
31	PALAMAU ...	Nil	14 $\frac{1}{2}$	14 $\frac{1}{2}$	Weather seasonable. Harvesting of paddy in progress. Prospects of standing crops good. Fodder and water sufficient. A few cases of cattle-disease.
32	MANBHUM ...	Nil	15 $\frac{1}{2}$	15	Weather seasonable. State of standing crops good. Harvesting of winter rice nearly completed. Fodder and water sufficient. Cattle-disease not reported. Condition of agricultural stock good. Prices slightly fallen. Stocks of food-grains adequate.
33	SINGHBHUM ...	Nil	15	15	Weather cold. Harvesting of paddy continuing. No cattle-disease reported. Fodder and water sufficient. Common rice selling at 14 seers at Kharsawan. Report from Seraikella not received.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Nadar station.	Price of common rice, in seers, per mudda.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
34	COOCH BEHAR	Inches. Nil	10	10	Weather seasonable. Transplantation of tobacco seedlings finished. Harvesting of winter paddy continuing. Prospects and condition of standing crops favourable. No apprehension of famine or scarcity. Fodder and water sufficient.
35	FEUDATORY STATES, ORISSA.*	.....	.....	.....	Weather seasonable. Harvesting of late winter paddy in progress. Pressing of sugarcane going on in Daspalla, Kalahandi, Nayagarh, Ranpur and Talcher. State of standing crops good. Fodder and water sufficient. Cattle-disease reported from Daspalla, Patna and Ranpur. During the week price of common rice fallen in four States, risen in one State and stationary in the remaining States. Price of common rice varying from 15 seers in Khandpara and 16 seers in Nilgiri, Patna and Tigiria to 24 seers in Dhenkanal, Pal-Lahara and Talcher, and 25 seers in Gangpur.

* The report is for the week ending the 3rd December 1910.

GENERAL SUMMARY.—There was no rain during the week. Harvesting of winter rice is in progress. Pressing of sugarcane continues in parts of Bihar and Orissa. Standing *rabi* crops and sugarcane are doing well. Prospects are good. The price of common rice has risen in Bhagalpur and has fallen in Burdwan, Hooghly, the 24-Parganas, Nadia, Murshidabad, Khulna, Champaran, Darbhanga and Manbhum. Cattle-disease is reported from Patna, Darbhanga, Angul, Puri, Hazaribagh and Palamau. The fodder and water-supply is sufficient throughout the Province.

DEPARTMENT OF AGRICULTURE, BENGAL,
Calcutta, the 12th December 1910.

W. R. GOURLAY,
Offg. Director of Agriculture, Bengal.

PRICES-CURRENT (RETAIL AND WHOLESALE) OF FOOD-GRAINS AND
SALT IN THE HEAD-QUARTERS STATION BAZARS OF THE
DISTRICTS OF 'BENGAL ON THE 30TH NOVEMBER 1910.

PRICES-CURRENT (Retail) of Food-grains and Salt in the Head-quarters

			QUANTITIES, PER RUPEE IN																	
DIVISION.	Number.	DISTRICTS.	WHEAT.			BARLEY.			COMMON RICE.						JOWAR OR CHOLU (<i>Andropogon Sorghum</i> .)			BAJRA OR CUMBU (<i>Pennisetum typhoides</i> .)		
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Average.			Cheapest.			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
									Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.						
BENGAL.			S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
BURDWAN DIVISION.	1	Burdwan ...	...	...	...	...	...	...	12 0	11 4	11 12	12 4	11 8	12 0	...	...	...	...	...	...
	2	Birbhum ...	11 4	11 4	9 0	...	...	...	12 0	12 0	12 0	12 0	12 0	12 0	12 0	...	...	...	...	...
	3	Bankura ...	12 4	11 0	8 0	...	...	...	14 8	13 8	11 0	15 0	14 0	14 0	New 13 0 Old 11 8	...	...	...	...	...
	4	Midnapore ...	9 8	9 12	8 0	...	...	...	11 12	12 6	10 8	12 2	12 11	New 12 8 Old 11 2	...	...	...	...	...	...
	5	Hooghly ...	...	...	...	...	...	...	9 8	10 0	8 0	10 0	10 10	9 8	...	...	...	...	...	...
	6	Howrah ...	...	...	...	...	...	...	10 0	10 0	8 0	11 0	11 0	9 8	...	...	...	...	...	...
PRESIDENT DIVISION.	7	24-Parganas ...	...	...	...	...	...	...	10 0	9 8	9 0	11 0	10 8	9 8	...	...	...	...	...	...
	8	Calcutta ...	9 2	10 0	9 0	12 6	9 14	13 0	6 4	6 4	8 8	9 4	9 14	11 0	16 0	14 8	...	...	...	12 0
	9	Nadia ...	10 0	10 0	8 0	17 12	20 0	10 10	10 10	10 10	9 6	11 6	11 6	11 13	...	...	...	...	...	...
	10	Murshidabad ...	12 8	13 0	10 8	22 0	22 0	20 0	12 0	11 8	11 8	13 0	12 4	13 0	...	...	...	...	...	...
	11	Jessore ...	8 0	8 0	6 8	12 0	12 0	8 0	9 8	9 10	10 4	12 8	12 0	14 4	...	...	...	...	...	...
	12	Khulna ...	...	...	...	...	...	...	9 8	9 0	9 8	10 8	10 8	12 0	...	...	...	...	...	...
BIHAR.																				
TIRHUT DIVISION.	13	Patna ...	14 15	14 8	10 12	26 15	24 12	20 0	14 15	14 0	11 8	16 0	14 8	12 0	17 15	...	...	14 15	...	...
	14	Gaya ...	13 1	12 5	10 7	23 11	20 8	16 9	13 11	12 13	10 15	New 17 7	13 5	11 7	New 22 9	16 6	...	...	...	...
	15	Shahabad ...	12 8	12 0	10 0	20 0	19 0	17 8	...	...	10 8	15 0	12 8	11 0	...	...	...	...	...	...
	16	Saran ...	13 8	13 0	10 0	22 0	20 0	20 0	12 0	10 0	10 0	16 0	13 0	12 0	...	...	...	...	...	...
	17	Champanan ...	13 0	11 8	9 8	20 8	20 0	21 0	12 0	11 8	11 0	14 0	14 0	12 12	...	...	...	...	...	...
	18	Muzaffarpur ...	12 0	12 0	10 0	20 0	20 0	15 0	9 0	9 0	8 0	13 0	13 0	12 12	...	...	...	...	...	...
	19	Darbhangha ...	13 4	12 2	8 13	19 14	18 11	15 3	14 3	12 2	9 15	16 6	13 4	14 5	...	...	...	...	...	...

Bazars of the districts of Bengal on the 30th November 1910.

OF EIGHTY TOLAS.

ES OF EIGHTY TOLAS. 9

																		WHOLESALE PRICES PER MAUND OF FORTY SHEERS.						Number.
ARUA OR RAGI (Corchorus)		KANGNI OR KAKUN, ITALIAN MILLET (Setaria italica).			GRAM, CHANA, CHHOLA, KADALAY OR SUNAGA (Cicer arietinum).			INDIAN-CORN OR MAIZE (Zea mays).			ARHAR (dal) OR THUR, CADJAN PEA (Cajanus indicus).			SALT.			SALT.							
Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.					
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.					
...	...	...	...	...	14 0	12 0	10 8	...	...	...	11 4	9 12	8 10	21 0	21 0	21 0	1 12 0	1 12 0	1 10 6	1
...	...	...	...	...	16 0	16 0	12 0	...	...	...	9 4	9 4	7 8	16 0	16 0	20 0	2 0 0	2 3 6	2 0 0	2
...	...	...	...	...	15 0	15 0	8 0	...	...	...	11 0	11 0	9 8	20 0	20 0	20 0	1 12 0	1 12 0	2 0 0	3
...	...	...	...	...	12 8	12 8	11 0	...	...	...	9 4	9 4	8 0	21 0	21 0	21 0	1 12 0	1 12 0	1 12 0	4
...	...	...	...	...	Deshi. 16 0 Patna 11 0	16 0	8 8	...	...	...	9 0	9 8	8 0	21 4	21 4	20 0	1 12 0	1 12 0	1 12 0	5
...	...	...	...	...	13 0	13 0	10 8	...	...	...	10 0	10 0	8 0	21 0	21 0	20 0	1 8 0	1 8 0	1 8 0	6
...	...	...	...	...	12 12	13 0	12 0	...	...	...	10 0	10 0	9 0	20 0	20 0	22 8	1 12 0	1 12 0	1 12 0	7
...	...	10 0	10 0	10 0	16 0	16 0	11 8	9 12	10 2	13 0	10 2	10 2	9 0	20 0	20 0	20 0	1 8 0	...	1 8 0	8				
...	...	...	...	...	20 0	20 0	13 0	...	...	...	9 2	9 6	8 0	20 0	20 0	16 0	1 14 0	1 14 0	2 0 0	9
...	...	...	...	...	20 0	21 0	18 0	...	...	...	11 8	11 8	14 8	21 0	21 0	21 0	1 14 0	1 14 0	1 14 0	10
...	...	...	...	...	16 0	16 0	10 0	...	...	...	16 0	16 0	10 0	22 8	22 8	21 0	1 11 0	1 11 0	1 14 0	11
...	...	...	...	...	10 0	10 0	10 0	...	...	...	5 0	5 0	5 8	16 0	16 0	16 0	2 0 0	2 0 0	2 0 0	12
...	...	18 0	...	...	22 10	20 0	15 0	22 1	24 8	20 0	14 10	14 12	13 0	20 0	20 0	19 8	2 0 0	...	2 0 0	13		
9 22 9	18 7	18 15	18 7	12 5	19 7	17 15	13 8	28 3	24 0	20 4	12 7	11 12	10 6	21 0	21 0	20 8	1 14 6	1 14 6	1 15 3	14				
...	...	...	...	...	21 0	21 0	15 0	21 0	21 0	18 0	14 0	14 0	11 8	21 0	21 0	21 0	1 14 6	1 14 6	1 14 6	15
...	...	13 0	13 0	...	19 0 to 20 0	20 0	15 0	24 0	22 0	20 0	14 8	14 0	12 0	21 0	21 0	21 0	1 14 0	2 0 0	1 14 0	16				
0 25 0	22 0	...	...	...	24 0	21 0	15 8	20 0	20 0	21 8	14 0	14 0	10 8	20 0	19 4	20 0	2 0 0	2 1 0	2 0 0	17	
0 22 0	22 8	...	...	...	18 0	18 0	14 0	22 0	22 0	21 0	12 0	12 0	10 8	21 0	21 0	21 0	1 14 6	1 14 6	1 14 6	18	
0 19 13	25 5	...	...	...	19 13	18 11	13 3	22 0	18 11	20 14	11 0	11 0	11 0	19 12	19 12	19 12	2 0 3	2 0 3	2 0 3	19	

PRICES-CURRENT (Retail) of Food-grains and Salt in the Head-quarters

DIVISION.	Number.	DISTRICTS.	QUANTITIES PER RUPEE																	
			WHEAT.			BARLEY.			COMMON RICE.						JOWAR OR CHOLU (Andropogon Sorghum)			BAJRA OR CHOLU (Pennisetum typhaleum)		
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Average.			Cheapest.			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
			S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
BIHAR—concluded.																				
BHAGALPUR DIVISION.	20	Monghyr ...	{ 14 9 to 15 0	{ 13 10 to 14 11	{ 11 0	19 11	21 0	14 12	14 10	15 4	13 0	15 12	15 12	13 14	...	...	...	...	...	...
	21	Bhagalpur...	12 13	12 13	10 8	20 0	20 0	14 0	9 0	9 0	6 0	14 4	14 4	14 0	20 0	20 0	...	...	...	...
	22	Purnea ...	13 0	13 0	8 8	...	...	...	15 0	12 0	12 8	16 0	14 0	15 0	...	...	...	...	...	...
	23	Darjeeling...	8 0	8 0	6 0	10 0	10 0	8 0	7 0	7 0	6 4	11 0	11 0	8 0	...	...	...	...	...	...
	24	Southal Parganas.	11 0	10 0	10 8	14 0	16 0	13 0	13 1	13 1	13 12	17 10	17 0	16 4	...	...	...	...	...	...
ORISSA.																				
ORISSA DIVISION.	25	Cuttack ...	18 2	11 13	9 13	...	...	...	12 5	9 14	13 12	13 2	10 8	13 12	...	...	...	...	...	...
	26	Balasore ...	8 8	8 8	7 12	...	...	...	14 0	13 8	14 0	16 0	15 0	15 0	...	...	...	...	...	...
	27	Angul ...	...	...	...	...	...	...	25 3	25 3	18 0	...	...	21 0	...	...	...	...	...	...
	28	Puri ...	10 8	10 8	8 8	...	...	...	13 2	11 13	10 8	14 7	14 7	12 2	...	...	...	...	...	...
	29	Sambalpur...	{ 19 8 to 13 0	{ 12 8	9 4	...	...	...	15 8	15 8	16 0	16 8	16 8	17 0	...	...	...	...	...	...
CHOTA NAGPUR.																				
CHOTA NAGPUR DIVISION.	30	Hazaribagh	11 0	11 0	8 8	16 0	16 0	12 0	13 8	12 0	11 8	15 0	14 0	12 8	...	...	...	...	...	...
	31	Ranchi ...	10 8	10 8	8 8	14 0	14 0	10 0	14 0	13 0	13 8	16 0	17 0	14 8	...	...	...	...	...	...
	32	Palamu ...	13 0	12 6	9 0	16 14	18 2	15 12	13 8	11 4	9 0	14 2	14 8	11 13	...	...	...	...	...	...
	33	Manbhum...	10 8	10 6	8 14	12 0	13 0	10 0	13 0	13 8	14 0	16 0	15 0	14 8	...	...	...	20 0	...	...
	34	Singbhum	11 0	10 0	9 0	...	...	...	12 0	11 0	11 0	14 0	14 0	13 0	...	...	...	...	...	...

CALCUTTA,
The 9th December 1910.

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c.

Number.	MARKS.	PRICE PER MAUND OF											
		RICE (BEST SORT).			COMMON RICE.						WHEAT (<i>Triticum sativum</i>).		
					Average.			Cheapest.					
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	7 0 0	7 0 0	6 0 0	5 8 0	5 8 0	4 8 0	4 0 0	4 0 0	3 4 0	4 0 0	3 8 0	4 8 0
2	Burdwan ...	4 4 0	4 0 0	4 8 0	3 4 0	3 8 0	3 12 0	3 2 0	3 6 0	3 10 0	...	...	...
3	Midnapore ...	4 7 0	4 4 0	4 12 0	3 7 0	3 5 0	3 12 0	3 5 6	3 4 0	{ 3 6 0 to 3 6 0 }	...	...	...
	Patna ...	5 11 6	6 0 0	6 0 0	2 10 9	2 14 0	3 7 0	2 8 0	2 11 0	3 4 6	2 10 9	2 12 0	3 10 6
5	Muzaffarpur ...	6 10 6	6 10 6	8 0 0	4 7 0	4 7 0	5 0 0	3 1 3	3 1 3	3 2 3	3 5 3	3 5 3	4 0 0
6	Bhagalpur ...	4 7 0	4 7 0	4 0 0	3 2 0	3 2 0	4 14 0	2 13 0	2 13 0	2 14 0	3 2 0	3 2 0	4 2 0
7	Cuttack ...	3 12 11	4 11 3	4 11 0	3 10 0	4 9 0	2 14 6	3 0 9	3 12 11	2 14 6	3 0 9	3 6 2	4 1 3
8	Sambalpur ...	4 8 0	4 8 0	5 0 0	2 8 0	2 6 9	2 5 6	2 5 6	2 3 6	2 4 0	{ 2 15 0 to 3 1 0 }	3 1 0	4 5 0
9	Ranohi ...	5 0 0	4 4 0	4 0 0	2 12 0	3 0 0	2 14 0	2 8 0	2 6 0	2 10 0	3 12 0	3 12 0	4 11 0

No.	MARKS.	INDIAN-CORN OR MAIZE (<i>Zea mays</i>).			ARHAR DAL OR TUR— CADJAN PEA (<i>Cajanus indicus</i>).			LINSEED.			MUSTARD AND RAPSEED.		
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	3 4 0	3 8 0	2 12 0	3 8 0	3 8 0	4 4 0	7 0 0	7 0 0	6 12 0	5 12 0	5 12 0	5 4 0
2	Burdwan ...	...	...	...	3 8 0	4 0 0	4 4 0	...	...	...	4 8 0	4 8 0	4 14 0
											Black mustard.		
											6 0 0	6 0 0	5 14 0
3	Midnapore ...	...	...	...	...	...	...	10 0 0	10 0 0	5 4 0	Rapeseed.		
											6 8 0	6 8 0	5 8 0
4	Patna ...	1 13 0	1 11 6	1 15 0	2 11 9	2 13 9	3 0 0	9 8 0	10 0 0	7 0 0	5 8 0	5 0 0	4 7 0
5	Muzaffarpur ...	1 13 0	1 13 0	1 14 6	3 5 3	3 5 3	3 13 0	...	...	...	...	...	...
6	Bhagalpur ...	1 8 0	1 8 0	2 0 0	3 2 0	3 2 6	4 0 0	9 8 0	9 8 0	5 10 0	Mustard.		
											5 8 0	6 0 0	4 4 0
											Rapeseed.		
											5 4 0	5 0 0	5 0 0
7	Cuttack ...	...	...	...	2 7 1	2 7 1	3 0 9	...	...	...	5 9 0	5 9 0	5 11 0
8	Sambalpur ...	...	...	...	{ 3 3 3 to 3 7 6 }	{ 3 3 3 to 3 7 6 }	4 9 0	...	...	...	5 0 0	5 4 0	4 4 0
9	Ranohi ...	1 12 0	1 14 0	...	5 0 0	5 0 0	5 4 0	8 0 0	...	6 12 0	{ 5 0 0 to 5 14 0 }	5 0 0	4 8 0
											5 14 0	5 12 0	5 4 0

the undermentioned Marts of Bengal on the 30th November 1910.

FORTY STANDARD SEERS.

BARLEY (<i>Hordeum vulgare</i>).			JUAR OR OHOLUM (<i>Andropogon Sorghum</i>).			BAJRA OR COMBU (<i>Pennisetum typhoides</i>).			MAHUA OR RAGI (<i>Elymus corocana</i>).			GRAM, CHANA, CHOLA, KADALAY, OR SUNAGA (<i>Cicer aridinum</i>).			Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
2 12 0	2 8 0	2 12 0	2 6 0	2 8 0	...	...	...	3 0 0	...	...	...	2 6 0	2 6 0	3 8 0	1
...	...	...	...	...	...	...	...	...	...	...	...	2 12 0	3 4 0	3 6 0	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3
1 7 9	1 9 0	1 15 0	2 3 7½	...	...	2 10 9	...	...	...	...	...	1 12 3	1 14 6	2 10 0	4
2 0 0	2 0 0	2 10 6	...	...	...	...	...	...	1 13 0	1 13 0	1 12 3	2 3 6	2 3 6	2 13 9	5
1 15 0	1 15 0	2 14 0	...	...	...	...	...	...	...	...	...	1 15 0	1 15 0	2 10 0	6
...	...	...	...	...	...	...	...	...	...	...	...	2 12 3	3 0 9	3 0 9	7
...	...	...	...	...	...	...	...	...	...	...	...	2 3 9	2 3 9	2 10 6 to 3 1 3	8
12 0	2 12 0	4 0 0	...	...	...	...	...	...	...	...	...	2 12 0	2 12 0	3 8 0	9

TIL OR JINJILI SEED.			SUGAR (RAW).			COTTON (CLEANED).			JUTE.			No.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
6 0 0	6 0 0	5 4 0	6 8 0	6 6 0	6 12 0	26 0 0	27 0 0	22 0 0	7 0 0	8 0 0	6 0 0	1
...	...	...	8 4 0	7 12 0	7 0 0	...	...	...	...	...	...	2
...	...	...	7 8 0	7 8 0	8 4 0	29 0 0	29 0 0	24 0 0	...	...	...	3
5 5 0	6 15 0	5 0 0	4 12 0	5 0 0	4 8 0	23 8 0	21 0 0	25 8 0	4 8 0	4 3 0	...	4
...	...	...	4 7 0	4 7 0	4 0 0	...	...	...	...	...	...	5
...	...	...	5 4 0	7 0 0	5 8 0	32 0 0	31 0 0	23 0 0	...	...	...	6
4 1 2	4 1 2	7 9 10	5 8 4	5 9 0	7 9 10	19 0 9	19 0 9	20 5 0	...	...	...	7
5 8 0	5 12 0	4 4 0	6 4 0	6 0 0	6 8 0	...	...	...	6 12 0	Kauria. 6 0 0	...	8
...	...	...	5 13 0	5 12 0	4 0	26 8 0	25 8 0	22 8 0	...	...	...	9

[Continued overleaf.]

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c., in

Number.	MARKS.	PRICE PER MAUND OF								
		GHI (CLARIFIED BUTTER).			TORAOCO LEAF.			HIDES (COW).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	45 0 0	47 0 0	43 0 0	8 8 0	8 8 0	8 4 0	400 0 0	Per 100 pieces. 390 0 0	390 0 0
2	Burdwan ...	36 0 0	37 0 0	36 0 0	...	...	...	...	...	...
3	Midnapore ...	42 0 0 to 45 0 0	42 0 0 to 45 0 0	37 0 0 to 42 0 0	9 12 0	9 12 0	14 0 0	Unbleached per piece. 3 0 0 to 3 12 0	3 4 0 to 4 0 0	3 4 0 to 4 0 0
4	Patna ...	38 0 0	40 0 0	32 0 0 to 35 0 0	2 0 0	2 0 0	4 0 0 to 6 0 0	...	...	...
5	Muzaffarpur ...	45 12 0	45 12 0	35 9 0	23 0 0	20 0 0	20 0 0	...	...	...
6	Bhagalpur ...	39 0 0	42 0 0	35 0 0	8 0 0	8 0 0	9 0 0	...	...	...
7	Cuttack ...	45 11 6	45 11 6	45 8 6	9 1 6	8 5 6	8 4 0	30 0 0	30 0 0	30 0 0
8	Sambalpur ...	38 0 0	37 8 0	37 0 0	16 0 0	13 0 0 to 16 0 0	22 0 0	36 0 0	45 0 0	42 0 0
9	Ranchi ...	37 8 0	40 0 0	35 8 0	10 0 0 to 16 0 0	10 0 0 to 16 0 0	13 0 0	Per lb. 0 8 0	0 8 0	0 8 0

Number.	MARKS.	PRICE PER MAUND OF								
		FIREWOOD			SALT.			BHOOSA.		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	0 9 0	0 10 0	0 8 0	1 8 0	1 8 0	1 8 0	2 2 0	2 0 0	2 0 0
2	Burdwan ...	0 5 6	0 6 0	0 8 0	1 12 0	1 12 0	1 10 6	...	...	...
3	Midnapore ...	0 4 0	0 4 0	0 6 0	1 12 0	1 12 0	1 12 0	...	...	...
4	Patna ...	0 8 0	0 7 0	0 6 6	2 1 0	Panga. 2 0 0	2 0 0	0 12 0	0 13 0	1 3 0
5	Muzaffarpur ...	0 8 0	0 5 3	0 4 6	1 14 6	Panga. 1 14 6	1 14 6	1 0 0	1 0 0	1 0 0
6	Bhagalpur ...	0 6 0	0 6 0	0 5 6	1 14 0	Panga. 1 13 9	1 14 0	...	...	0 8 0
7	Cuttack ...	0 6 0	0 6 0	0 6 0	1 13 0	Karkatch. 1 13 0	1 7 0	...	...	...
8	Sambalpur ...	0 4 6	0 4 6	0 5 0	2 4 0	Karkatch. 2 4 0	2 4 0	...	...	...
9	Ranchi ...	0 5 6	0 5 3	0 0 0	2 6	Panga. 2 1 6	2 4 0	1 8 0	1 8 0	2 0 0

CALCUTTA,
14th December 1910.

the undermentioned *Marts* of Bengal on the 30th November 1910—concl'd.

FORTY STANDARD SEERS.

GRASS.			STRAW.			IRON.			MARTS.	Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
1 6 0	1 2 0	1 8 0	0 14 0	1 0 0	0 14 0	6 8 0	6 8 0	6 0 0	Calcutta	1
...	...	...	0 6 0	0 6 6	0 5 0	...	...	...	Burdwan	2
...	...	...	0 9 0	0 9 0	0 6 0	2 0 0 to 4 2 0	2 0 0 to 4 0 0	4 0 0	Midnapore	3
...	...	...	0 9 0	0 9 0	1 0 0	4 0 0	4 0 0	3 0 0 to 5 0 0	Patna	4
...	...	...	...	...	...	8 0 0	8 0 0	8 0 0	Muzaffarpur	5
...	...	...	...	...	...	4 4 0	4 4 0	4 0 0	Bhagalpur	6
0 8 0	0 8 0	0 8 0	0 9 0	0 9 0	0 9 0	4 12 0	4 12 0	4 12 0	Cuttack	7
...	...	...	...	...	...	...	...	...	Sambalpur	8
0 6 0	0 5 6	0 7 0	0 11 0	0 12 0	0 10 0	5 0 0	5 0 0	5 0 0	Ranchi	9

FORTY STANDARD SEERS.

BRAN.			OATS.			KEROSENE OIL.			MARTS.	Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
1 14 0	1 14 0	2 0 0	3 4 0	2 14 0	3 10 0	1 11 9	Elephant brand. 1 11 9	1 8 0	Calcutta	1
2 8 0	2 12 0	2 4 0	...	...	...	2 1 3	Elephant brand. 2 1 3	1 6 9	Burdwan	2
...	...	...	...	...	...	1 9 0	Cobra brand. 1 10 0	1 5 6	Midnapore	3
...	...	...	...	...	...	...	Victoria brand.	...	...	...
2 1 0	2 1 0	2 4 0	...	...	...	2 0 0	2 0 0	1 6 0	Patna	4
...	...	...	...	...	...	...	Victoria brand.	...	...	...
1 13 0	1 13 0	2 8 0	2 8 0	2 8 6	3 10 0	1 10 0	1 10 0	1 5 9	Muzaffarpur	5
...	...	1 4 0	2 10 0	2 9 0	3 0 0	1 9 3	1 9 3	1 4 9	Bhagalpur	6
...	...	...	...	...	...	...	Victoria brand.	...	...	...
0 10 0	0 10 0	0 10 0	2 8 7	2 8 7	3 12 11	2 1 0	2 1 0	1 7 6	Cuttack	7
...	...	...	...	...	...	...	Victoria brand.	...	...	...
...	...	...	...	...	...	1 14 0	1 13 0	1 8 6	Sambalpur	8
...	...	...	...	...	...	...	Cobra brand.	...	...	...
2 8 0	2 8 0	2 14 0	4 0 0	4 0 0	4 0 0	1 13 0	1 13 0	1 9 0	Ranchi	9

W. R. GOURLAY,
Offg. Director of Agriculture, Bengal.

Vital Statistics of the Towns of Bengal

District.	Towa.	POPULATION UNDER REGISTRATION ACCORDING TO CENSUS OF 1901.			BIRTHS REGISTERED.				CHOLERA.		SMALL-POX.		PLAGUE.		FEVER.		
		Male.	Female.	Total.	Number registered (excluding still-birth).	Ratio per 1,000 per annum of population.	still-born number registered.	Number registered.	Ratio per 1,000 per annum.	Number registered.	Ratio per 1,000 per annum.	Number registered.	Ratio per 1,000 per annum.	Number registered.	Ratio per 1,000 per annum.		
Number.																	
BURDWAN	1	Burdwan	10,589	16,677	35,266	20	6.89	...	1	.34	...	...	...	...	26	8.96
	2	Kalna	4,262	3,869	8,131	11	16.47	...	...	...	...	...	...	...	16	8.96
	3	Katwa	3,631	3,589	7,220	22	37.27	...	...	...	...	...	...	...	4	6.76
	4	Dainhat	2,721	2,897	5,618	20	43.31	...	...	...	...	...	...	...	3	6.40
	5	Raniganj	8,891	6,950	15,841	15	11.52	...	...	...	...	...	...	...	8	6.16
	6	Asansol	8,400	6,506	14,906	23	18.77	...	1	.81	...	...	...	...	7	5.71
BIRDHUM	7	Suri	4,703	3,989	8,692	15	20.99	...	...	...	...	...	...	...	11	15.39
BANKURA	8	Bankura	10,532	10,205	20,737	42	24.64	...	...	...	...	...	...	...	13	20.55
	9	Vishnupur	9,205	9,885	19,090	60	38.23	...	28	17.84	...	...	...	...	35	22.30
	10	Sonamukhi	6,349	7,099	13,448	33	29.85	...	...	...	...	...	...	...	12	19.91
MIDNAPORE	11	Midnapore	17,541	15,499	33,040	63	23.12	2	1	.36	...	...	...	...	40	14.99
	12	Ghatal	7,277	7,248	14,525	24	20.10	...	2	1.67	...	...	...	...	16	13.46
	13	Kharar	4,886	4,622	9,508	18	23.05	1	...	...	...	...	...	...	6	7.61
	14	Chandrakona	4,658	4,651	9,309	8	10.45	...	...	...	...	...	...	...	2	2.63
	15	Ramj banpur	5,015	5,249	10,264	22	26.07	...	...	...	...	...	...	...	12	14.22
	16	Khirpai	2,500	2,545	5,045	9	21.70	...	...	...	...	...	...	...	7	16.16
	17	Tamluk	4,480	3,605	8,085	7	10.53	...	...	...	...	...	...	...	6	7.33
HOOGHLY	18	Hooghly and Chinsurah	15,377	14,006	29,383	64	26.50	...	...	...	...	...	...	...	32	13.21
	19	Bansberia	3,345	3,108	6,453	6	11.27	...	...	...	...	...	...	...	7	13.11
	20	Arambagh	4,194	4,087	8,281	15	22.03	...	...	...	...	...	...	...	5	7.94
	21	Serampore	26,921	17,530	44,451	89	24.36	...	8	2.18	...	...	...	...	41	11.22
	22	Uttarpara	4,203	4,833	9,036	18	31.12	...	...	...	...	...	...	...	2	3.42
	23	Kotung	3,500	2,441	5,941	10	20.46	...	...	...	...	...	...	...	2	4.08
	24	Haidyabati	9,859	7,315	17,174	12	22.66	...	...	...	...	...	...	...	10	7.08
HOWRAH	25	Bhadrewar	9,376	5,774	15,150	25	20.07	...	13	9.63	...	...	...	...	8	6.41
	26	Howrah	99,904	57,690	157,594	248	22.23	7	7	.54	2	.15	1	.07	146	11.37	
24-PARGANAS	27	Bally	7,778	5,451	13,229	33	32.18	...	6	5.51	...	...	...	...	20	18.39
	28	Cossipore-Chitpur	26,189	14,561	40,750	49	14.62	1	...	...	1	.39	...	...	30	8.86
	29	Maniktala	10,142	13,245	33,387	67	25.77	9	...	...	...	...	...	...	29	10.89
	30	South Suburban	14,171	12,903	26,374	52	23.98	1	3	1.38	...	...	...	...	48	29.14
	31	Tollygunge	7,322	5,599	12,921	26	34.67	1	1	.94	...	...	...	...	16	15.71
	32	Garden Reach	16,928	11,283	28,211	52	22.42	6	2	.86	...	...	...	...	30	13.91
	33	Budge Budge	8,041	5,010	13,051	25	23.56	...	1	.93	...	...	...	...	5	4.06
	34	Baranagore	14,718	10,684	25,432	21	10.04	4	7	3.34	...	...	...	...	28	13.38
	35	Kamarhati	7,751	6,465	13,216	29	26.69	...	18	16.57	...	...	...	...	11	10.21
	36	Rajpur	5,205	5,508	10,713	21	23.84	...	...	...	...	...	...	...	9	8.84
	37	Baruipur	2,250	1,967	4,217	...	...	...	...	...	...	...	...	...	3	4.74
	38	Jaynarayan	4,371	4,439	8,810	7	9.66	...	...	...	...	...	...	...	6	6.11
	39	North Dum-Dum	6,073	3,813	9,816	8	9.81	...	...	...	...	...	...	...	6	6.69
	40	South Dum-Dum	6,253	4,651	10,904	20	22.31	...	...	...	...	...	...	...	6	5.82
	41	South Barrackpore	9,569	7,138	16,707	11	8.01	...	...	...	...	...	...	...	8	27.21
	42	Panihati	6,055	5,123	11,178	25	27.21	...	...	...	...	...	...	...	13	13.55
	43	North Barrackpore	6,265	4,405	11,670	24	25.02	...	12	12.51	...	...	...	...	13	8.86
	44	Titagarh	13,141	5,524	18,665	10	6.51	...	1	.65	...	...	...	...	9	13.71
	45	Garulia	5,579	2,726	8,305	11	16.11	...	...	...	...	...	...	...	9	13.31
	46	Nalhati	8,356	5,475	13,831	13	11.43	...	3	2.63	...	...	...	...	14	8.84
	47	Halisahar	5,774	4,148	9,922	19	23.29	...	...	...	...	...	...	...	7	14.17
	48	Bhagpara	13,978	7,862	21,540	40	22.59	...	...	...	...	...	...	...	25	4.23
	49	Baasat	4,561	4,073	8,634	8	11.27	...	...	...	...	...	...	...	7	29.04
	50	Gobardanga	2,883	2,982	5,865	1	2.07	...	...	...	...	...	...	...	14	17.64
	51	Basirhat	8,543	6,458	17,001	21	15.02	...	...	...	...	...	...	...	16	17.64
	52	Baduria	6,502	6,419	12,921	13	12.24	...	1	.94	...	...	...	...	11	10.33
	53	Taki	2,454	2,635	5,089	8	19.12	...	1	2.59	...	...	...	...	3	7.71
	CALCUTTA	54	Calcutta	562,566	285,200	647,796	1,411	20.24	91	62	.88	3	.01	27	.38	256	3.41
		55	Krishnagar	12,253	12,394	24,547	41	20.32	2	21	10.89
		56	Nadia	4,975	5,905	10,880	30	33.54	16	13.91
	NADIA	57	Ranaghat	4,129	4,315	8,744	20	27.82	1	1.39	10	19.61
		58	Birnagar	1,472	1,632	3,124	2	7.78	8	16.31
59		Santipur	12,514	14,384	26,898	63	28.49	1	...	...	...	...	...	...	34	28.61
60		Cakdah	2,417	2,865	5,492	13	28.85	...	...	...	...	...	...	...	13	8.11
61		Kushtia	3,128	2,202	5,330	5	11.41	...	...	...	...	...	...	...	9	23.81
62		Kumarkhali	2,176	2,408	4,584	3	7.96	...	...	...	...	...	...	...	4	29.54
63		Meherpur	2,832	2,944	5,766	29	61.19	...	...	...	...	...	...	...	14	29.54
MUMSHIDABAD	64	Berhampore	13,003	11,394	24,397	46	22.93	4	...	...	...	...	...	...	60	29.51
	65	Murshidabad	7,658	7,510	15,168	20	16.04	1	...	...	...	...	...	...	23	31.31
	66	Arimaganj	7,391	6,004	13,385	34	30.90	3	...	...	...	...	...	...	35	7.07
	67	Kandi	5,902	6,134	12,036	32	32.34	...	...	...	...	...	...	...	37	20.66
	68	Jangipur	5,179	5,742	10,921	38	42.33	2	...	...	...	...	...	...	18	17.91
	69	Dhulian	4,137	4,012	8,149	49	73.15	...	1	1.49	...	...	...	...	12	17.91
JESSORE	70	Jessore	4,809	3,345	8,054	5	7.55	...	...	...	...	...	...	...	7	10.71
	71	Kotechandpur	4,870	4,195	9,065	11	14.76	...	...	...	...	...	...	...	29	59.61
	72	Mahechpur	2,032	2,148	4,180	4	11.64	...	...	...	...	...	...	...	2	6.01
KHULNA	73	Khulna	6,204	4,222	10,426	17	19.83	...	1	1.16	...	...	...	...	11	17.31
	74	Satkhira	5,430	4,951	10,381	9	10.54	...	...	...	...	...	...	...	15	15.31
	75	Debbhatta	2,769	2,685	5,454	6	13.38	...	...	...	...	...	...	...	6	11.71
	76	Patna	60,298	62,798	123,091	365	36.07	16	32	3.16	1	.09	...	...	119	5.11
PATNA	77	Bihar	21,338	23,725	45,063	96	25.92	5	...	...	...	...	2	.53	10	3.41
	78	Dinapore Nizamat	16,594	17,105	33,699	91	32.85	...	2	.72	...	...	...	...	9	16.91
	79	Berb	6,221	5,943	12,164	42	42.00	1	2	2.00	...	...	...	...	16	14.31
	80	Khagole	3,810	3,700	7,510	15	24.30	...	...	...	...	...	...	...	9	14.31
GAYA	81	Gaya	36,034	34,782	71,416	251	42.76	8	101	17.20	1	.17	...	...	240	40.81
	82	Tikari	2,223	2,514	4,737	28	52.92	2	4	7.56	...	...	...	...	16	30.81
	83	Daudnagar	4,571	5,173	9,744	24	29.96	...	...	...	...	...	...	...	10	19.41

for the month of September 1910.

REGISTERED.

DYSENTERY AND DIARRHŒA.		RESPIRATORY DISEASES.		INJURIES, INCLUDING SUICIDE.		OTHER CAUSES.		TOTAL ALL CAUSES.				TOTAL OF CORRESPONDING MONTH OF PREVIOUS YEAR.				Town.
Number registered.	Ratio per 1,000 per annum.	Number registered.	Ratio per 1,000 per annum.	Number registered.	Ratio per 1,000 per annum.	Number registered.	Ratio per 1,000 per annum.	Number.			Ratio per 1,000 per annum.	Number.			Ratio per 1,000 per annum.	
								Male.	Female.	Total.		Male.	Female.	Total.		
6	206	4	137	5	172	6	206	26	22	48	1655	27	9	36	1241	1
12	298	...	...	2	299	8	1198	14	18	32	4794	9	6	15	2247	2
...	337	...	...	1	168	5	842	5	7	12	2022	9	7	16	2696	3
...	...	...	...	...	...	2	433	2	3	5	1082	3	5	8	1732	4
...	...	...	...	...	...	4	307	7	5	12	921	19	7	26	1996	5
...	...	...	...	...	...	1	81	4	5	9	734	6	2	8	633	6
...	...	...	...	...	...	...	...	9	2	11	1539	3	11	14	1959	7
3	176	1	58	...	...	10	586	20	12	32	1877	12	9	21	1232	8
9	573	1	90	1	63	15	935	37	51	88	5698	16	21	37	2358	9
...	...	...	...	...	...	6	542	7	12	19	1718	10	8	18	1628	10
11	403	6	220	1	36	23	844	67	15	82	3010	30	26	56	2055	11
2	335	...	...	...	...	6	502	16	13	29	2545	8	14	22	1842	12
4	255	...	...	...	...	5	639	9	4	13	1663	5	4	9	1151	13
2	222	...	...	...	...	...	...	7	2	9	1176	6	6	12	1568	14
2	237	1	118	...	...	5	592	11	9	20	2570	9	8	17	2015	15
4	601	...	...	1	241	...	...	4	4	8	1929	2	3	5	1205	16
...	...	...	...	...	...	1	150	6	4	10	1504	5	3	8	1205	17
12	496	1	41	3	124	16	662	33	31	64	2650	44	39	83	3436	18
8	1803	1	187	...	...	1	187	4	13	17	3195	14	10	24	4511	19
...	...	...	...	1	106	2	293	5	3	8	1176	9	7	16	2350	20
22	602	3	82	1	27	10	520	55	39	94	2572	43	40	83	2271	21
10	1729	...	...	...	...	4	691	7	9	16	2766	5	11	16	2766	22
1	204	...	...	...	...	4	818	2	5	7	1432	5	5	10	2046	23
3	212	...	...	1	70	9	637	12	11	23	1629	18	11	29	2054	24
9	722	...	...	...	...	5	401	19	15	34	2730	22	19	32	2669	25
29	301	15	115	8	61	68	524	154	132	286	2907	168	168	336	2594	26
9	827	...	...	1	91	8	735	18	26	44	4046	14	19	33	3034	27
18	537	15	447	...	...	40	1194	63	41	104	3105	53	50	103	3075	28
13	488	25	939	...	...	37	1389	59	47	106	3982	46	41	87	3268	29
3	138	2	92	2	92	3	138	28	35	63	2814	25	25	50	2306	30
2	189	...	...	1	...	6	569	15	10	25	2372	9	14	23	2182	31
12	517	20	862	...	...	36	1552	67	34	101	4355	56	45	99	4269	32
5	466	...	...	1	186	2	186	12	3	15	1398	7	8	15	1398	33
10	478	3	143	1	47	8	582	26	31	57	2726	21	24	45	2152	34
13	1104	...	...	3	276	3	276	31	16	47	4326	24	13	37	3406	35
2	227	...	...	1	113	2	227	5	9	14	1589	19	9	28	3179	36
...	138	...	...	...	...	...	...	...	1	1	288	2	4	6	1731	37
1	122	...	...	3	368	...	...	4	...	4	552	1	2	3	414	38
3	354	...	...	1	111	4	446	9	5	14	1662	7	4	10	1226	39
...	...	4	291	2	145	1	72	8	7	15	1092	12	9	15	1675	40
3	326	...	...	1	108	...	...	17	12	29	3156	14	16	30	1529	41
4	417	1	104	...	...	2	208	17	16	32	3356	16	5	21	2189	42
1	65	...	...	1	65	...	...	10	5	15	977	10	1	11	717	43
4	146	...	...	...	...	2	292	4	8	12	1757	8	5	13	1004	44
4	351	2	175	...	...	4	351	13	14	27	2376	9	19	19	1674	45
3	245	...	...	...	...	5	615	5	9	14	1716	12	7	19	2329	46
9	508	...	...	2	112	11	621	27	29	47	2654	33	26	59	3332	47
1	140	...	...	...	...	2	281	4	2	6	845	...	1	1	140	48
1	207	...	...	...	...	...	...	7	8	15	3111	...	6	12	2489	49
2	143	...	...	1	71	...	...	12	7	19	1360	15	14	29	2075	50
...	...	1	91	2	388	...	...	11	4	15	1412	7	8	15	1412	51
2	478	...	...	2	478	2	478	7	3	10	2390	3	2	5	1195	52
185	222	283	410	33	47	798	1145	905	716	1620	2324	977	840	1817	2607	53
2	99	2	99	1	49	3	148	11	18	29	1437	14	17	31	1536	54
4	447	1	111	...	...	10	1118	14	17	31	3466	12	6	18	2012	55
...	...	...	...	1	139	8	1113	12	8	20	2782	3	5	8	1113	56
...	...	...	...	...	...	...	...	5	...	...	1947	8	1	9	3505	57
4	180	...	...	2	90	6	271	19	27	46	2080	27	16	43	1945	58
...	...	...	...	...	...	4	887	7	11	18	3994	...	4	4	867	59
1	228	1	221	...	...	1	228	2	4	6	1369	...	2	2	456	60
...	...	...	...	1	265	...	...	8	2	10	2654	...	3	7	1067	61
...	...	...	...	...	...	5	1055	10	9	19	4009	5	5	10	2110	62
3	99	2	99	...	...	3	149	36	31	67	3341	37	26	63	3141	63
1	80	...	...	...	...	7	561	16	16	32	2486	21	12	33	2647	64
...	90	...	...	...	...	11	999	25	22	47	4272	9	16	25	2272	65
...	...	...	...	...	...	8	808	8	7	15	1516	12	8	20	2021	66
...	...	...	...	1	111	6	668	14	11	25	2785	14	7	21	2339	67
...	...	...	...	2	298	...	...	6	9	15	2240	...	...	...	...	68
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	69
...	134	...	...	1	151	1	151	3	6	9	1569	9	5	14	2114	70
...	...	...	...	...	...	2	268	14	18	32	4284	6	10	16	2147	71
...	...	...	...	...	...	1	291	1	2	3	873	4	4	8	2328	72
1	116	2	233	1	116	1	116	12	5	17	1983	7	5	12	1400	73
...	...	...	...	...	...	5	586	10	10	20	2544	4	7	11	1989	74
1	223	...	...	...	...	2	446	7	2	9	2007	9	7	16	2569	75
36	355	9	88	10	98	163	1611	192	178	370	3667	179	175	354	3490	76
4	107	...	...	2	53	42	1133	36	33	69	1862	32	34	66	1781	77
2	72	...	...	...	...	22	794	16	21	37	1355	9	18	27	974	78
4	400	3	300	3	300	11	1100	17	22	39	3909	6	9	15	1500	79
...	...	2	324	...	...	10	1620	19	11	31	3402	13	20	33	6346	80
44	749	5	85	9	153	92	11567	290	202	492	8381	157	117	274	4867	81
...	...	...	...	...	...	5	945	18	7	25	4725	15	5	20	3780	82
12	1498	2	249	1	124	6	749	16	16	32	3870	8	5	13	1623	83

Data not available

Vital Statistics of the Towns of Bengal

District.	Number.	Town.	POPULATION UNDER REGISTRATION ACCORDING TO CENSUS OF 1901.			BIRTHS REGISTERED.			CHOLERA.		SMALL-POX.		PLAGUE.		FEVER.		DEATHS
			Male.	Female.	Total.	Number registered (excluding still-birth).	Ratio per 1,000 per annum of population.	Still-born number registered.	Number registered.	Ratio per 1,000 per annum.	Number registered.	Ratio per 1,000 per annum.	Number registered.	Ratio per 1,000 per annum.	Number registered.	Ratio per 1,000 per annum.	
SHAHABAD	84	Atrah	22,019	24,151	46,170	75	19.76	...	6	1.58	...	...	7	1.84	25	6.58	
	85	Buxar	8,867	7,088	15,955	19	16.67	...	1	.87	...	...	...	...	19	16.37	
	86	Dumraon	8,069	9,177	17,246	11	7.76	...	...	...	...	...	...	...	2	1.41	
	87	Jagadipur	5,347	6,194	11,541	25	26.66	...	...	...	...	...	...	...	22	25.37	
	88	Sasaram	10,383	13,293	23,676	30	15.43	...	...	...	...	...	...	...	21	10.80	
SARAN	89	Boadhua	2,691	2,969	5,660	16	34.39	...	3	6.44	...	...	...	...	16	34.39	
	90	Chapra	22,361	23,540	45,901	153	40.55	6	46	12.12	1	.26	...	...	62	13.78	
	91	Revelganj	4,404	5,361	9,765	38	47.34	2	8	9.96	...	...	...	...	11	13.79	
CHAMPARAN	92	Siwan	7,916	7,941	15,757	65	50.19	...	...	...	...	...	...	...	10	7.79	
	93	Bettiah	12,341	12,355	24,696	71	34.97	3	42	20.69	...	...	...	...	22	10.83	
MUZAFFARPUR	94	Motihari	8,000	5,780	13,780	43	38.10	...	22	19.49	3	2.65	...	...	7	6.20	
	95	Muzaffarpur	24,466	21,182	45,648	102	27.20	4	9	.80	...	...	...	...	40	13.33	
DARHANGA	96	Sitamarhi	5,348	4,190	9,538	39	49.74	...	1	1.27	...	...	...	...	9	11.40	
	97	Hajipur	9,637	11,711	21,348	73	41.50	1	...	...	...	...	...	...	24	13.64	
	98	Lalganj	5,233	6,269	11,502	17	17.98	...	...	...	...	...	...	...	13	13.75	
MONGHYR	99	Darbhanga	34,007	33,937	67,944	179	32.87	...	14	2.57	...	...	...	...	33	6.00	
	100	Roshera	4,893	5,352	10,245	28	33.25	2	...	...	...	...	...	...	14	16.69	
	101	Sumastipur	5,245	9,101	14,346	39	52.13	2	...	...	...	...	...	...	10	13.34	
	102	Madhubani	9,137	8,665	17,802	55	37.68	2	5	3.41	...	...	...	...	17	11.61	
BHAGALPUR	103	Monghyr	17,673	18,207	35,880	143	48.49	3	14	4.74	...	...	...	...	26	8.81	
	104	Jamailpur	10,088	8,870	18,958	121	77.65	6	15	9.62	...	...	14	8.96	38	24.38	
PURNIA	105	Bhagalpur	33,729	36,031	69,760	150	24.08	...	4	.64	5	.80	...	...	88	12.15	
	106	Colgong	2,889	2,849	5,738	16	33.92	1	...	...	...	...	...	...	13	27.96	
DARJEELING	107	Purnea	9,271	5,786	15,057	52	45.16	...	...	...	...	...	...	...	34	29.53	
	108	Kishanganj	4,391	3,289	7,680	17	26.96	...	...	...	...	...	...	...	11	17.40	
	109	Katihar	4,640	4,432	9,072	48	64.37	1	...	...	...	...	...	...	18	24.14	
SOUTHAL PARGANAS	110	Darjeeling	10,241	6,681	16,922	36	25.88	1	...	...	...	...	...	...	21	15.00	
	111	Kurseong	2,418	2,061	4,479	20	54.44	5	...	...	...	...	...	...	8	21.77	
	112	Schibganj	3,763	3,795	7,558	72	115.90	...	...	...	...	...	...	...	30	48.29	
	113	Deoghhar	4,897	3,941	8,838	13	17.89	...	1	1.37	...	...	...	...	9	19.04	
	114	Dumka	3,126	2,290	5,416	17	38.83	...	...	...	...	...	...	...	5	11.48	
CUTTACK	115	Madhupur	3,507	3,098	6,605	19	35.16	...	...	...	...	...	...	...	10	18.41	
	116	Cuttack	27,692	23,672	51,364	108	25.58	3	...	...	...	...	...	...	32	7.51	
	117	Kendrapara	7,540	7,705	15,245	30	25.94	4	7	5.58	...	...	...	...	19	19.37	
BALASORE	118	Jajpur	5,845	6,266	12,111	34	34.15	20	...	...	...	...	...	...	7	7.60	
	119	Balasore	10,886	9,994	20,880	22	12.81	18	...	...	...	...	...	...	5	2.91	
SAMBALPUR	120	Puri	25,952	23,402	49,354	62	15.29	7	9	2.21	...	...	...	...	53	15.07	
	121	Sambalpur	7,027	6,859	13,886	43	37.67	...	...	...	...	...	...	...	15	13.14	
HAZARIBAGH	122	Hazaribagh	7,826	7,073	14,899	43	33.11	...	...	...	...	...	...	...	14	10.71	
	123	Chatra	6,050	5,519	11,569	34	39.02	2	...	...	...	...	...	...	18	20.60	
	124	Giridih	4,417	9,433	13,850	21	27.08	...	...	...	...	...	...	...	4	8.15	
RAYCHI	125	Ranchi	11,948	11,852	23,800	79	40.36	...	...	...	...	...	...	...	14	7.12	
	126	Lohardaga	3,274	2,849	6,123	16	31.79	...	...	...	...	...	...	...	6	11.29	
PALAMAU	127	Daltonganj	3,163	2,674	5,837	31	64.61	2	...	...	...	...	...	...	14	29.15	
	128	Purulia	9,335	7,956	17,291	17	11.96	...	3	2.11	...	...	...	...	22	15.48	
MANBHAM	129	Baghmunthpur	2,079	2,092	4,171	7	20.41	...	...	...	...	...	...	...	...	...
	130	Jhaidah	2,452	2,435	4,887	7	17.46	...	...	...	...	...	...	...	3	7.48	
SINGBHAM	131	Chaibassa	4,326	4,327	8,653	29	40.77	...	...	...	...	...	...	...	8	11.34	
Total of month			1,834,311	1,396,828	3,231,139	6,760	25.45	265	527	1.98	18	.06	51	.19	2,843	10.79	
Total of corresponding month of previous year			1,826,667	1,389,750	3,216,417	7,504	28.76	335	236	.89	22	.08	32	.12	2,615	9.88	
Increase + or decrease—			+7,644	+7,078	+14,722	-844	-3.31	-70	+291	+1.09	-4	-.02	+19	+.07	+228	+.81	

CALCUTTA,
The 9th December 1910.

the month of September 1910—concl'd.

REGISTERED.

DISTRICT AND TOWNSHIP.	RESPIRATORY DISEASES.		INJURIES, INCLUDING SUICIDE.		OTHER CAUSES.		TOTAL ALL CAUSES.				TOTAL OF CORRESPONDING MONTH OF PREVIOUS YEAR.				Towns.
	Ratio per 1,000 per annum.	Number registered.	Ratio per 1,000 per annum.	Number registered.	Ratio per 1,000 per annum.	Number registered.	Number.			Ratio per 1,000 per annum.	Number.			Ratio per 1,000 per annum.	
							Male.	Female.	Total.		Male.	Female.	Total.		
1	174	...	...	3	79	8	26	23	49	19.91	19	12	31	84 Arrah.	
2	...	...	...	2	174	3	9	18	27	23.55	13	20	33	85 Buxar.	
3	...	...	...	...	...	...	1	1	2	1.41	5	6	10	86 Dumraon.	
4	205	...	...	...	...	6	14	14	28	29.74	31	48	79	87 Jagadipur.	
5	...	...	...	...	...	6	19	12	31	15.95	3	11	14	790	88 Savaram.
6	...	...	...	1	214	1	13	8	21	45.14	5	6	11	23.64	89 Bhabhua.
7	318	6	159	1	26	65	92	91	183	48.50	77	58	135	35.78	90 Chapra.
8	1945	...	...	3	73	13	24	22	46	57.31	19	13	32	39.87	91 Revelganj.
9	77	...	...	1	77	26	14	24	38	29.34	19	17	36	27.79	92 Siwan.
10	49	...	...	1	49	10	39	37	76	37.44	20	18	38	18.79	93 Bettiah.
11	...	3	265	...	...	15	34	16	50	44.30	15	16	31	27.47	94 Motihari.
12	106	6	160	6	160	29	53	45	98	26.15	47	68	115	30.67	95 Muzaffarpur.
13	...	...	...	1	127	28	27	12	39	49.74	23	31	54	66.53	96 Sitamarhi.
14	454	...	...	...	...	37	21	53	69	39.25	7	13	20	11.37	97 Hajipur.
15	...	...	...	...	...	7	11	9	20	21.15	21	16	37	39.15	98 Lalganj.
16	110	...	...	4	73	116	95	78	173	31.77	80	88	168	30.85	99 Darbhanga.
17	475	1	118	2	237	9	8	23	30	35.69	14	13	27	32.06	100 Kosi.
18	...	...	...	2	67	11	17	6	23	50.74	14	11	25	35.42	101 Samastipur.
19	68	...	...	1	68	21	21	24	45	59.75	20	17	37	29.58	102 Madhubani.
20	271	3	101	3	101	92	80	66	146	49.50	101	67	168	56.96	103 Monrhyr.
21	577	6	385	4	256	18	48	56	104	66.74	47	45	92	59.04	104 Jamalpur.
22	64	1	16	2	32	30	71	63	134	21.51	41	50	91	14.61	105 Bhagalpur.
23	424	...	...	...	...	1	7	9	16	33.92	13	12	25	53.00	106 Colgong.
24	173	...	...	...	...	...	23	13	36	31.27	14	16	30	26.05	107 Purnea.
25	...	...	...	...	...	1	7	5	12	19.03	7	3	10	15.86	108 Kishanganj.
26	...	...	...	...	...	...	11	7	18	24.14	2	4	6	8.04	109 Katihar.
27	359	1	71	...	...	19	21	25	46	33.06	25	15	40	28.75	110 Darjeeling.
28	...	...	...	...	...	3	5	6	11	29.94	12	3	15	40.83	111 Kurseong.
29	...	...	...	1	160	15	24	22	46	74.04	13	11	24	38.63	112 Sahibganj.
30	...	...	...	...	...	3	4	6	10	17.89	14	17	31	42.67	113 Deoghar.
31	...	...	...	...	...	2	4	3	7	15.99	11	9	20	29.69	114 Dumka.
32	...	...	...	...	...	2	4	8	12	22.21	Data not available.				115 Madhupur.
33	639	4	94	1	93	31	40	46	86	22.50	29	23	52	12.31	116 Cuttack.
34	159	...	...	...	...	13	12	20	32	27.95	8	10	18	14.56	117 Kendrapara.
35	602	...	...	...	...	7	13	7	20	20.09	9	7	16	16.07	118 Jajpur.
36	174	...	...	...	...	10	10	8	18	10.48	9	10	19	11.07	119 Balasore.
37	863	5	193	1	24	44	74	73	147	36.25	42	61	103	25.40	120 Puri.
38	1139	1	87	...	...	16	25	19	44	38.55	11	16	27	23.65	121 Sambalpur.
39	154	...	...	...	...	8	11	13	24	18.48	11	8	19	14.63	122 Hazaribagh.
40	357	...	...	...	...	3	10	11	21	24.10	8	13	21	24.10	123 Chatra.
41	51	1	51	6	306	15	4	4	8	10.31	2	7	9	11.60	124 Giridih.
42	397	...	...	...	...	3	20	17	37	18.90	25	19	44	22.48	125 Ranchi.
43	208	...	...	1	208	3	1	10	11	21.85	10	13	23	45.70	126 Lohardaga.
44	...	...	...	...	...	6	12	10	22	45.85	5	9	14	29.18	127 Daltonganj.
45	...	...	...	...	...	10	19	16	35	24.62	11	9	20	14.07	128 Purulia.
46	...	...	...	...	...	...	...	...	...	7.48	3	2	5	14.58	129 Baghatpur.
47	...	...	...	...	...	...	2	1	3	...	1	3	4	9.97	130 Jhaidah.
48	281	...	...	...	...	3	8	5	13	18.27	9	6	15	21.09	131 Chaibassa.
49	275	461	173	164	61	2,409	3,896	5,300	7,205	27.13	...	...	...	...	...
50	207	497	187	183	69	2,504	3,485	3,153	6,638	25.10	3,485	3,153	6,638	25.10	...
51	+68	-36	-14	-19	-68	-95	+411	+156	+567	+203	...	...	...	...	...

RKS.

W. W. CLEMESHA, M.D., D.P.H., MAJOR, I.M.S.,
Sanitary Commissioner for Bengal.

Vital Statistics of the Districts, excluding

DIVISIONS.	Number.	Districts excluding Towns.	POPULATION UNDER REGISTRATION ACCORDING TO CENSUS OF 1901.			BIRTHS REGISTERED.			CHOLERA.		SMALL-POX.		PLAGUE.		FEVER.		DRAT
			Male.	Female.	Total.	Number registered (excluding still-births).	Ratio per 1,000 per annum of population.	Still-born number registered.	Number registered.	Ratio per 1,000 per annum.	Number registered.	Ratio per 1,000 per annum.	Number registered.	Ratio per 1,000 per annum.	Number registered.	Ratio per 1,000 per annum.	
BURDWAN	1	Burdwan ...	717,358	728,336	1,445,744	3,781	31.81	8	6	.03	3	.02	...	...	2,076	17.4	17.4
	2	Birbhum ...	439,986	455,602	895,588	2,419	26.93	75	58	.78	...	...	...	...	1,380	16.7	16.7
	3	Bankura ...	523,593	539,738	1,063,331	3,339	31.21	...	11	.12	14	.16	...	...	1,433	16.6	16.6
	4	Midnapore ...	1,313,776	1,355,463	2,669,239	6,418	28.92	151	25	.11	16	.07	...	...	2,933	13.2	13.2
	5	Hooghly and Serampore ...	461,384	463,765	925,149	2,337	20.74	9	5	.06	1	.01	...	...	1,304	17.3	17.3
	6	Howrah ...	331,843	347,848	679,691	1,735	31.05	5	29	1.03	...	...	...	...	446	7.4	7.4
Total of Division for month			3,807,745	3,888,801	7,696,546	19,229	31.50	248	161	.25	31	.05	...	...	9,592	15.2	15.2
Total of corresponding month of previous year			3,807,745	3,888,801	7,696,546	22,314	35.27	261	189	.29	156	.24	...	...	10,178	16.6	16.6
Presidency	7	24 Parganas ...	800,912	819,317	1,620,229	4,041	20.26	41	60	.43	5	.03	...	...	1,793	12.6	12.6
	8	Nadia ...	776,745	786,467	1,563,212	6,98	48.23	178	1	.097	...	...	...	...	2,989	23.2	23.2
	9	Murshidabad ...	610,086	630,042	1,240,128	5,397	52.56	198	80	.77	11	.10	...	...	2,803	27.7	27.7
	10	Jessore ...	902,314	889,542	1,791,856	3,631	24.65	240	1	.006	...	...	...	...	3,012	24.4	24.4
	11	Khulna ...	639,097	637,715	1,276,812	2,805	27.81	117	43	.42	...	...	...	...	1,861	18.4	18.4
Total of Division for month			3,789,124	3,722,083	7,511,207	22,072	35.75	774	185	.29	16	.09	...	...	12,466	20.7	20.7
Total of corresponding month of previous year			3,797,639	3,730,611	7,528,250	27,195	43.95	912	66	.10	72	.11	...	...	13,759	17.6	17.6
Patna	12	Patna ...	696,189	707,026	1,403,215	4,966	43.05	283	368	3.19	7	.06	100	.86	2,715	23.4	23.4
	13	Gaya ...	967,143	1,005,193	1,972,336	8,176	50.43	641	1,161	7.16	4	.09	15	.09	5,703	32.2	32.2
	14	Shahabad ...	881,189	963,401	1,844,590	6,723	44.54	...	1,030	6.79	2	.01	94	.62	5,940	39.1	39.1
Total of Division for month			2,544,521	2,675,620	5,220,141	19,865	46.29	924	2,559	5.96	13	.03	209	.48	14,360	35.4	35.4
Total of corresponding month of previous year			2,544,521	2,675,620	5,220,141	18,679	43.53	748	390	.90	36	.08	67	.15	15,697	35.1	35.1
Tirhut	15	Saran ...	1,060,437	1,276,965	2,337,402	8,154	42.44	240	620	2.70	1	.005	149	.77	3,547	18.6	18.6
	16	Champanan ...	865,266	886,771	1,752,037	7,848	54.49	221	1,681	11.67	1	.006	4	.02	3,126	27.7	27.7
	17	Muzaffarpur ...	1,274,377	1,393,698	2,668,075	5,193	37.31	610	3,946	17.99	2	.009	11	.05	6,115	27.7	27.7
	18	Darbhanga ...	1,364,292	1,444,927	2,809,219	10,583	45.83	117	1,738	7.61	...	...	3	.01	6,210	29.3	29.3
Total of Division for month			4,564,372	5,002,351	9,566,723	34,768	44.21	1,094	7,905	10.05	4	.005	167	.21	18,998	24.1	24.1
Total of corresponding month of previous year			4,564,372	5,002,351	9,566,723	34,089	43.36	1,139	1,163	1.47	69	.08	112	.14	22,907	29.1	29.1
Bhagalpur	19	Monghyr ...	983,519	1,030,147	2,013,666	7,936	47.94	283	513	3.09	7	.04	100	.60	4,780	26.7	26.7
	20	Bhagalpur ...	984,917	1,022,538	2,007,455	9,419	57.08	146	1,870	11.53	12	.07	...	...	5,066	30.7	30.7
	21	Purnea ...	941,150	902,894	1,844,044	7,404	49.44	176	285	1.88	23	.14	...	...	4,139	27.7	27.7
	22	Darjeeling ...	120,346	107,378	227,724	786	40.39	54	...	...	...	...	...	...	875	50.7	50.7
	23	Southal Parganas	881,080	900,362	1,781,442	7,044	48.10	26	217	1.48	8	.05	...	...	3,844	29.1	29.1
Total of Division for month			3,911,312	3,963,319	7,874,631	32,649	50.44	685	2,885	4.45	49	.07	100	.15	18,408	28.4	28.4
Total of corresponding month of previous year			3,914,819	3,966,385	7,881,204	30,699	47.39	642	2,481	3.83	83	.12	...	...	19,302	29.1	29.1
Orissa	24	Cuttack ...	954,332	1,029,706	1,984,038	6,855	42.03	374	78	.47	...	...	...	...	1,988	11.4	11.4
	25	Balasore ...	506,657	543,669	1,050,327	2,637	50.77	172	9	.10	10	.11	...	...	831	9.6	9.6
	26	Puri ...	489,907	487,043	976,950	2,594	32.60	150	37	.46	...	...	...	...	566	7.1	7.1
	27	Sambalpur ...	305,808	317,136	622,944	1,967	38.41	9	...	...	...	...	...	...	696	13.3	13.3
Total of Division for month			2,247,704	2,377,595	4,625,299	14,073	37.01	705	124	.32	10	.02	...	...	4,031	10.6	10.6
Total of corresponding month of previous year			2,247,704	2,377,595	4,625,299	13,720	36.08	648	21	.05	27	.07	...	...	3,206	8.4	8.4
Chota Nagpur	28	Hazaribagh ...	552,200	589,830	1,142,030	4,482	47.74	181	3	.03	1	.01	...	...	2,186	23.9	23.9
	29	Ranchi ...	561,948	596,044	1,157,992	4,728	49.67	197	...	...	2	.02	...	...	2,250	24.4	24.4
	30	Palamau ...	363,040	310,723	673,763	2,863	56.75	30	14	.27	1	.01	...	...	1,138	23.3	23.3
	31	Manbhum ...	639,470	635,555	1,275,025	4,192	40.00	52	9	.08	...	...	...	...	1,076	18.4	18.4
	32	Singbhum ...	293,699	306,527	600,226	2,035	40.92	58	...	...	1	.02	...	...	794	19.9	19.9
Total of Division for month			2,354,757	2,439,079	4,793,836	18,300	46.44	384	26	.06	5	.01	...	...	8,344	21.7	21.7
Total of corresponding month of previous year			2,354,757	2,439,079	4,793,836	19,875	50.44	389	35	.08	38	.09	...	...	8,388	21.7	21.7
Total of month for Province			23,219,635	24,008,948	47,228,583	161,656	41.59	4,814	13,848	3.56	131	.03	476	.12	86,199	22.7	22.7
Total of corresponding month of previous year			23,231,557	24,081,472	47,313,029	166,594	42.83	4,744	4,345	1.11	481	.12	179	.04	89,904	23.1	23.1
Increase + or Decrease—						-4,928	-1.24	+70	+9,503	+2.45	-350	-.09	+297	+.08	-3,795	-.07	-.07

CALCUTTA,
The 9th December 1910.

Deaths of Bengal, for the month of September 1910.

STOMACH AND DIARRHOEA.		RESPIRATORY DISEASES.		INJURIES INCLUDING SUICIDE.		OTHER CAUSES.		TOTAL ALL CAUSES.			TOTAL OF CORRESPONDING MONTH OF PREVIOUS YEAR.				DISTRICTS.
Number registered.	Ratio per 1,000 per annum.	Number registered.	Ratio per 1,000 per annum.	Number registered.	Ratio per 1,000 per annum.	Number registered.	Ratio per 1,000 per annum.	Number.			Ratio per 1,000 per annum.	Number.			Number.
								Male.	Female.	Total.		Male.	Female.	Total.	
47	39	10	13	38	31	699	588	1,512	1,373	2,885	24 27	1,643	1,478	3,121	26 26
48	08	4	05	29	39	246	334	607	816	1,723	23 48	1,156	1,081	2,237	30 18
49	33	8	09	39	44	694	794	1,293	1,048	2,348	25 72	1,230	1,143	2,373	27 15
50	28	8	03	71	32	1,021	460	2,145	1,938	4,138	18 65	2,044	2,034	4,128	18 60
51	110	41	54	61	81	411	546	1,013	893	1,906	25 53	1,030	919	1,949	25 91
157	281	32	57	56	100	320	572	548	522	1,070	19 15	538	473	1,011	18 09
386	61	100	17	294	46	3,301	536	7,328	6,642	13,970	22 08				
340	55	88	13	339	53	3,800	553	7,641	7,158	14,799	23 39	7,641	7,158	14,799	23 39
25	39	40	28	130	98	535	587	1,304	1,232	2,626	19 01	1,231	1,116	2,347	16 99
13	10	2	01	87	67	838	652	2,059	1,871	3,930	30 58	1,584	1,428	3,012	23 30
2	01	...	...	84	81	814	792	1,920	1,880	3,800	37 01	1,463	1,309	2,772	26 82
4	02	8	05	122	82	506	543	1,869	1,784	3,653	24 83	2,110	1,947	4,057	27 54
8	07	7	06	105	104	658	650	1,363	1,317	2,680	26 57	1,475	1,398	2,873	28 49
62	13	57	09	534	86	3,340	542	8,605	8,084	16,689	27 03				
64	10	58	09	513	82	3,519	568	7,863	7,198	15,061	24 34	7,863	7,198	15,061	24 34
303	340	80	78	157	136	1,511	1310	2,743	2,598	5,341	46 30	3,460	3,474	6,934	60 12
110	67	12	07	155	95	1,373	846	4,281	4,254	8,535	52 64	3,190	3,356	6,546	40 38
19	07	2	01	126	83	1,201	792	4,295	4,112	8,407	55 45	3,240	3,429	6,669	43 98
615	120	101	24	438	102	4,085	952	11,319	10,964	22,283	51 93				
301	70	127	29	460	107	3,671	855	9,890	10,259	20,149	46 96	9,890	10,259	20,149	46 96
260	135	66	34	279	145	2,589	1332	4,035	3,346	7,381	38 41	3,493	3,375	6,873	35 77
13	09	1	06	166	115	1,475	1024	3,417	3,650	6,467	44 91	2,384	2,174	4,558	31 65
45	20	1	004	236	107	1,425	649	6,047	5,734	11,781	53 72	4,432	4,786	9,218	42 03
71	30	...	...	268	126	1,248	540	5,002	4,566	9,568	41 39	5,099	5,711	11,410	49 41
380	49	68	08	949	120	6,707	852	18,501	16,689	35,197	44 74				
499	63	87	08	937	119	6,243	793	16,013	16,096	32,059	40 77	16,013	16,016	32,059	40 77
15	09	1	006	154	95	1,062	641	3,418	3,217	6,632	40 06	3,271	3,291	6,562	39 46
45	27	1	006	117	70	898	544	4,185	3,824	8,009	48 54	4,841	4,178	9,019	54 66
7	04	...	...	93	61	184	71	2,475	2,256	4,730	51 20	2,278	2,107	4,385	28 93
67	304	2	10	10	33	123	657	581	886	767	40 97	325	307	632	33 76
77	52	13	08	60	40	547	373	2,438	2,332	4,770	52 57	2,400	2,155	4,555	30 99
201	31	17	02	434	67	2,814	434	12,894	12,014	24,908	38 48				
126	19	12	01	515	79	2,514	388	13,115	12,008	25,123	38 78	13,115	12,008	25,123	38 78
831	509	40	24	138	84	1,451	889	2,233	2,243	4,476	27 44	1,580	1,505	3,175	19 46
101	116	...	...	58	67	1,101	1275	1,048	1,092	2,140	24 44	900	895	1,795	20 76
417	524	120	150	46	57	702	842	970	918	1,888	25 73	726	727	1,453	18 26
208	406	48	78	17	33	529	1033	764	726	1,490	29 09	621	605	1,226	23 16
1,557	409	200	62	259	68	3,783	995	4,705	4,940	9,964	26 20				
608	228	188	49	310	81	2,987	785	3,827	3,780	7,607	20 00	3,827	3,780	7,607	20 00
23	29	4	04	61	64	638	679	1,400	1,431	2,831	31 11	1,505	1,497	3,002	32 61
239	241	2	02	59	61	694	865	1,772	1,695	3,467	35 37	1,604	1,423	3,026	32 42
29	27	1	01	42	83	272	737	836	759	1,597	31 65	869	820	1,689	33 48
9	08	1	009	41	39	506	630	1,413	1,179	2,592	24 73	1,362	1,071	2,333	18 26
4	08	1	02	36	72	119	239	514	441	955	19 20	484	440	924	18 58
300	76	9	02	239	60	2,509	636	6,027	5,405	11,432	29 01				
180	45	15	03	261	63	2,192	556	5,844	5,250	11,094	28 15	5,844	5,250	11,094	28 15
2,436	88	564	14	3,147	80	26,638	655	62,683	64,744	124,433	34 58				
2,587	61	555	14	3,325	85	24,626	633	64,193	61,609	125,892	32 37				
+1,043	+27	+9	Equal	-173	-05	+2,012	+52	+5,406	+3,045	+8,541	+2 21				

MARKS.

W. W. CLEMESHA, M.D., D.P.H., MAJOR, I.M.S.,
Sanitary Commissioner for Bengal.

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 26th November 1910 on 767 miles open for all descriptions of traffic and an additional 3 miles for goods traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings, (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	77,500	53,000 0 0	357,000 0	52,000 0 0	5,000 0 0	1,10,000 0 0	14,198	20,760	34,958
Or per mile of railway ...	98'48	67'34	431'90	65'82	6'33	139'40	18'04	26'28	44'32
For previous 20 weeks of half-year* ...	1,278,146	8,06,116 0 0	6,436,610 0	11,32,760 0 0	1,03,843 0 0	20,52,719 0 0	309,340	401,120	710,460
Total for 21 weeks ...	1,355,646	8,59,116 0 0	6,793,610 0	11,84,760 0 0	1,08,843 0 0	21,62,719 0 0	323,538	421,880	745,418
COMPARISON.									
Total for corresponding week of previous year ...	74,674	49,882 0 0	301,774 0	51,384 0 0	6,267 0 0	1,07,533 0 0	12,907	19,729	32,636
Per mile of railway corresponding week of previous year ...	97'10	64'95	391'41	66'65	8'13	139'72	16'88	25'29	42'17
Total to corresponding date of previous year ...	1,231,363	7,45,978 0 0	6,928,783 0	11,41,419 0 0	1,21,064 0 0	20,07,861 0 0	298,381	441,542	739,923

* Includes audited figures up to September 1910.

FINANCIAL YEAR.—Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR PERIOD ENDING 26TH NOVEMBER 1910.			RECEIPTS FOR PERIOD ENDING 26TH NOVEMBER 1909.			TOTAL RECEIPTS FROM 1ST APRIL 1910 TO 26TH NOVEMBER 1910.			TOTAL RECEIPTS FROM 1ST APRIL 1909 TO 26TH NOVEMBER 1909.			Total increase in 1910.	Total decrease in 1910.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Rs.	Rs.
760	Rs. 1,10,000	139'40	771	Rs. 1,07,533	139'73	790	Rs. 33,70,891	...	771	Rs. 31,51,826	...	Rs. 2,19,065	...

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for week ending 3rd December 1910 on 1,895 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,895 miles open ...	353,910	(a) 1,56,690	929,090	(b) 1,40,520	23,880	3,20,090	53,674	(c) 41,893	95,567
Or per mile of railway ...	186'76	82'69	490'28	74'15	12'07	168'91	...	...	...
For previous 21 weeks of half-year (d) ...	7,753,891	28,30,213	18,601,358	20,66,297	4,06,170	53,02,670	1,176,459	990,228	2,166,687
Total for 22 weeks ...	8,107,771	29,86,908	18,930,448	22,06,807	4,29,050	56,22,760	1,232,133	975,061	2,207,194
COMPARISON.									
Total for corresponding week of previous year on 1,867 miles open ...	419,372	2,32,649	790,180	96,246	21,173	3,50,068	63,113	(e) 34,906	97,019
Per mile of corresponding week of previous year ...	224'02	124'61	421'63	51'55	11'34	187'50	...	...	...
Total to corresponding date of previous year ...	7,098,205	27,07,506	18,401,570	20,82,544	4,03,745	51,93,855	1,362,950	733,031	2,095,981
Earnings per Coaching, Goods and Total train-mile respectively during the week ...		2'92		3'13	23	3'25			
Ratio for corresponding week of previous year ...		3'75		2'76	22	3'61			

(a) Decrease due to Sonapore *mela* which was held earlier this year.

(b) Increase chiefly under local and foreign outward.

(c) Includes 6,565 miles of ballast trains.

(d) Includes audited figures up to September 1910.

(e) Includes 3,939 miles of ballast trains.

EASTERN BENGAL STATE RAILWAY SYSTEM
(INCLUDING DACCA SECTION).

Approximate Return of Traffic and Mileage for the week ended 26th November 1910 on 1,501 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	531,010	Rs. 3,33,510 0 0	Mds. 2,169,140 0	Rs. 3,34,070 0 0	Rs. 32,320 0 0	Rs. 5,99,900 0 0	82,046	(d) 62,728	144,776
Or per mile of railway per week	(a) 355	(a) 196 0 0	1,445 0	223 0 0	(c) 10 0 0	(c) 388 0 0	...	...	...
For previous 20 weeks of half-year (c)	10,547,698	41,01,129 0 0	43,784,489 0	70,06,971 0 0	7,38,078 0 0	1,18,46,178 0 0	1,645,455	1,204,250	2,849,711
Total for 21 weeks	11,078,708	43,34,639 0 0	45,953,629 0	73,41,041 0 0	7,70,398 0 0	1,24,46,078 0 0	1,737,503	1,266,984	2,904,487
COMPARISON.									
Total for corresponding period of previous year	515,340	2,29,040 0 0	2,276,225 0	3,70,069 0 0	23,945 0 0	6,28,054 0 0	78,232	56,392	134,624
Per mile of railway per week for corresponding week of previous year (1,497 miles)	(b) 363	(b) 161 0 0	1,521 0	247 0 0	5 0 0	405 0 0	...	...	...
Total to corresponding period of previous year	9,839,444	38,94,166 0 0	48,232,026 0	76,76,646 0 0	77,00,984 0 0	1,22,80,796 0 0	1,633,807	1,290,552	2,924,359

(a) Excluding 4 miles open only for goods traffic.

(c) Excluding 77 miles open only for goods traffic.

(c) Excluding steamer earnings, Rs. 17,800.

(d) Includes ballast train-miles, 6,016.

(e) Audited up to month of September 1910.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 26th November 1910 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	50,450	Rs. 14,270 0 0	Mds. 106,840 0	Rs. 10,776 0 0	Rs. 250 0 0	Rs. 25,290 0 0	6,066	(a) 3,178	9,244
Or per mile of railway per week	587	166 0 0	1,242 0	125 0 0	3 0 0	294 0 0	...	...	...
For previous 20 weeks of half-year (b)	1,026,183	2,78,215 0 0	1,837,669 0	1,43,958 0 0	3,662 0 0	4,24,675 0 0	121,749	37,374	159,123
Total for 21 weeks	1,076,633	2,92,485 0 0	1,964,502 0	1,53,638 0 0	3,852 0 0	4,49,965 0 0	127,815	40,552	168,367
COMPARISON.									
Total for corresponding period of previous year	53,046	15,435 0 0	131,569 0	11,228 0 0	245 0 0	26,905 0 0	5,684	2,660	8,344
Per mile of railway per week for corresponding week of previous year	617	179 0 0	1,414 0	131 0 0	3 0 0	313 0 0	...	...	...
Total to corresponding period of previous year	1,023,183	2,81,406 0 0	2,157,953 0	1,57,983 0 0	5,247 0 0	4,44,636 0 0	117,774	45,244	163,018

(a) Includes ballast train-miles, 700.

(b) Audited up to month of September 1910.

COOCH BEHAR RAILWAY (NATIVE SECTION).

Approximate Return of Traffic and Mileage for the week ended 26th November 1910 on 33.27 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	6,800	Rs. 2,970 0 0	Mds. 22,270 0	Rs. 1,990 0 0	Rs. 10 0 0	Rs. 4,970 0 0	637	(a) 1,683	2,320
Or per mile of railway per week	204	89 0 0	669 0	60 0 0	...	149 0 0	...	...	...
For previous 20 weeks of half-year (b)	89,154	32,683 0 0	442,306 0	40,344 0 0	298 0 0	73,325 0 0	11,697	25,537	37,234
Total for 21 weeks	95,954	35,653 0 0	464,576 0	42,334 0 0	308 0 0	78,295 0 0	12,324	27,220	39,544
COMPARISON.									
Total for corresponding period of previous year	5,223	2,058 0 0	28,875 0	2,667 0 0	7 0 0	4,732 0 0	525	2,254	2,779
Per mile of railway per week for corresponding week of previous year	155	61 0 0	859 0	80 0 0	...	141 0 0	...	...	...
Total to corresponding period of previous year	83,476	30,262 0 0	484,826 0	44,554 0 0	291 0 0	75,107 0 0	11,097	42,694	53,791

(a) Includes ballast train miles, 652.

(b) Audited up to month of September 1910.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 26th November 1910 on 55 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	14,916	Rs. A. P. 4,230 0 0	Mds. S. 52,940 0	Rs. A. P. 5,510 0 0	Rs. A. P. 30 0 0	Rs. A. P. 7,570 0 0	1,540	(a) 1,120	2,660
Or per mile of railway per week	272	77 0 0	963 0	60 0 0	1 0 0	138 0 0	...	...	...
For previous 20 weeks of half-year (b)	271,502	79,354 0 0	1,456,127 0	80,118 0 0	1,345 0 0	1,60,827 0 0	31,204	15,543	46,747
Total for 21 weeks	286,552	83,594 0 0	1,509,067 0	83,428 0 0	1,375 0 0	1,63,307 0 0	32,744	16,683	49,427
COMPARISON.									
Total for corresponding period of previous year	18,396	4,907 0 0	56,952 0	3,479 0 0	35 0 0	8,421 0 0	1,540	791	2,331
Per mile of railway per week for corresponding week of previous year	334	89 0 0	1,035 0	63 0 0	1 0 0	153 0 0	...	...	...
Total for corresponding period of previous year	273,244	81,436 0 0	1,170,345 0	62,113 0 0	662 0 0	1,44,211 0 0	36,190	13,874	50,064

(a) Includes ballast train-miles, 400.

(b) Audited up to month of September 1910.



SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, DECEMBER 21, 1910.

OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of five rupees per annum if delivered in Calcutta or seven rupees and eight annas if sent by post.]

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APPOINTMENT OF A PROVINCIAL MALARIA COMMITTEE.

MUNICIPAL DEPARTMENT--MEDICAL.

Calcutta, the 19th December 1910.

RESOLUTION No. 2048San.

READ--

1. The proceedings of the Simla Malaria Conference dated October 1909.
2. Bengal Municipal Department letter to the address of the Government of India in the Home Department No. 268T.—Medl., dated the 12th May 1910.
3. Letter from the Government of India in the Home Department No. 1368, dated the 27th July 1910.

With a view to the systematic examination of problems connected with the prevalence of malaria, the Government of India have appointed a Central Scientific Committee, in consultation with whom the Provincial organisations should in future work, and the recommendation on this point of the Conference which assembled at Simla in October 1909 to consider the whole subject of the prevention of malaria is quoted below:—

“The Conference having learnt that the Government of India will appoint a Central Scientific Committee to direct and co-ordinate investigations, and that they will also appoint at the request of Local Governments, or on the recommendation of the Central Committee, officers to carry out investigations, recommends that a local organisation to work in consultation with this Central Committee be constituted in each province. The nature of such organisation should be settled by the Local Government and may take the form of the Sanitary Board.

“A conference consisting of the members of the Central Committee and a delegate from each local organisation should be held annually at such place as may be convenient for the purpose of reviewing the work done and preparing a programme of future work.”

2. With the approval of the Government of India, and with the consent of the gentlemen named below, the Lieutenant-Governor in Council has decided to appoint a Provincial Malaria Committee in Bengal, which shall comprise the following members:—

- | | |
|---|--------------------------------|
| 1. The Member of the Executive Council of the Government of Bengal in the Municipal (Medical) Department ... | <i>President.</i> |
| 2. The Secretary to the Local Government in the Public Works Department (Roads and Buildings Branch) ... | } <i>Members.</i> |
| 3. The Secretary to the Local Government in the Public Works Department (Irrigation Branch) ... | |
| 4. Major L. Rogers, I.M.S., M.D. (Lond.), F.R.C.P. (Lond.), F.R.C.S. (Eng.), Professor of Pathology, Medical College, Calcutta ... | |
| 5. Assistant Surgeon Upendra Nath Brahmachari, M.A., M.D., Ph.D. (Calcutta), Teacher of Medicine, Campbell Medical School, Calcutta ... | |
| 6. Dr. Nil Ratan Sircar, M.A., M.D. (Calcutta) ... | } <i>Member and Secretary.</i> |
| 7. The Sanitary Commissioner, Bengal ... | |

Questions relating to the prevention of malaria frequently present problems which have both a medical and an engineering aspect, and expert knowledge in either branch will be represented upon the Committee thus constituted.

3. The superior staff which will be placed, for the time being, at the disposal of the Committee will comprise one Deputy Sanitary Commissioner and one Assistant Surgeon. These officers will work under the direction of the Committee, whose duty it will be, subject to the control of the Local Government, to supervise the direction and method of the enquiries to be undertaken, to scrutinise the results ascertained from time to time, and to assist with their advice all action taken to cope with the problem of malaria in Bengal. In other administrative matters connected with the subject, such as the distribution of quinine, the Committee will be consulted by the Local Government as occasion may arise, while the Sanitary Board will be directed to seek their assistance in the consideration of the bearing upon the question of malaria prevention of any drainage projects which may be brought before them. A delegate from the Provincial Committee will attend annually at the Central Conference which the Government of India will convene.

4. By the agency of the Committee, the Lieutenant-Governor in Council trusts that the enquiries connected with this most important question will be conducted upon more systematic lines than has hitherto been the case, and in co-ordination with the action to be taken in other parts of India, while as the result of their labours it is hoped that knowledge may in time be accumulated which will permit of the adoption of remedial measures calculated to effect a substantial diminution in the mortality and suffering at present caused by malaria in this Province.

ORDERED—That a copy of the above Resolution be published in the *Calcutta Gazette* for general information, and that copies be communicated to the Members of the Malaria Committee and to the Inspector-General of Civil Hospitals, for information and guidance. Also that copies be forwarded to all Commissioners of Divisions for information and communication to all District Officers subordinate to them.

By order of the Lieutenant-Governor in Council,

H. WHEELER,

Secretary to the Government of Bengal.

RESOLUTION ON THE ADMINISTRATION REPORT OF THE COMMISSIONERS FOR THE PORT OF CALCUTTA FOR THE YEAR 1909-10.

No. 3025 Marine.

Government of Bengal.

MARINE DEPARTMENT.

Dated Calcutta, the 17th December 1910.

RESOLUTION.

Administration Report of the Commissioners for the Port of Calcutta for 1909-10.

READ—

The Administration Report of the Commissioners for the Port of Calcutta for the year 1909-10.

Revenue Receipts and Expenditure.—The income of the Trust during the year 1909-10 amounted to Rs. 1,18,36,518, as against Rs. 1,20,16,630 in 1908-09 and Rs. 99,73,758, the average of the previous three years. The revenue of the year 1908-09 was increased owing to large imports of rice, caused by the prevalence of famine conditions.

The expenditure amounted to Rs. 1,19,97,364, as against Rs. 1,19,78,134 in the preceding year. But for three items of a special nature, viz., removal of the wrecks (1) of the S. S. *Onipenta* and (2) of the S. S. *Aral*, and the reconstruction of the Jetty at the 60-foot Dock entrance, which it was decided to debit to the year's revenue, it would have amounted to Rs. 1,18,26,444 only, leaving a surplus of Rs. 10,074 at the close of the year.

2. *Capital outlay.*—The expenditure on capital works during 1909-10 was Rs. 1,24,28,320.

The following are the most important works in progress or completed during the year :—

Reclamation of land at Ramkristopur and Shalimar.

Improved lighting of the jetty.

Coal depôt for the Bengal-Nagpur Railway at Shalimar.

New landing-stage at Outram Ghât for ocean-going steamers.

Provision for four new ferry steamers.

Extension of siding accommodation at Dock No. 2.

Extension of Dock No. 2.

Acquisition of land for the new Dock scheme.

Provision of buildings for the Army Remount Depôt at Mominpur.

New graving Dock and slipway.

Remodelling and extension of the Budge-Budge Petroleum Depôt.

3. *Capital Account.*—The capital debt of the Trust on the 31st March 1910 was Rs. 8,34,90,302. Against this, the Commissioners hold properties valued at Rs. 10,35,17,338, which, however, does not fully represent their actual value. A large area of land has been valued at cost price only, though it has considerably increased in value, since its acquisition.

4. *Sinking, Depreciation and Fire Insurance Funds.*—The net balance to the credit of these funds at the close of the year was Rs. 89,80,863, Rs. 6,02,956 and Rs. 7,49,559, respectively.

5. The following table gives the details of the receipts and charges of the Revenue Account for the year 1909-10 as compared with similar figures for the previous year :—

	1909-10.				1908-09.				DIFFERENCE BETWEEN 1909-10 AND 1908-09.	
	Income.	Expenditure.	Net Revenue.	Net Deficit.	Income.	Expenditure.	Net Revenue.	Net Deficit.	Increase.	Decrease.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
I.—Control	17,072	8,38,173	...	8,21,101	4,005	8,16,106	...	8,12,101	...	9,000
II.—Jetties	13,78,667	7,33,111	6,43,556	...	13,56,621	7,90,629	5,65,992	...	77,564	...
III.—Tea Warehouse	1,55,567	1,09,381	46,186	...	1,69,807	97,976	71,831	...	...	25,645
IV.—Petroleum Wharf	2,57,939	67,350	1,90,589	...	2,19,145	51,437	1,67,708	...	22,881	...
V.—Inland Vessels Wharves	4,41,049	1,90,490	2,50,559	...	4,35,658	2,07,707	2,27,951	...	22,608	...
VI.—Rentable Lands and Buildings.	15,19,560	1,70,139	13,49,421	...	12,97,398	1,65,097	11,32,301	...	2,17,120	...
VII.—Port	5,12,171	5,24,125	...	11,954	5,66,614	5,96,844	...	30,230	18,376	...
VIII.—Port Approaches	7,04,402	5,86,267	1,18,135	...	6,09,46	6,15,147	84,009	...	34,036	...
IX.—Railway	12,94,011	10,07,648	2,86,363	...	14,37,440	9,95,660	4,41,780	...	1,45,117	...
X.—Wet Docks	27,78,968	26,08,169	80,824	...	29,53,799	29,02,010	51,789	...	29,035	...
XI.—Dry Docks	2,65,791	68,256	1,97,535	...	3,07,657	70,129	2,37,528	...	...	39,993
XII.—Ferry Service	1,43,123	1,65,620	...	22,491	1,27,816	1,39,128	...	61,312	38,821	...
XIII.—River Dues	21,41,833	...	21,41,833	...	22,15,519	...	23,15,519	...	...	73,686
Sale of unserviceable materials	39,760	...	39,760	...	26,812	...	26,812	...	12,948	...
Contribution from Howrah Bridge.	20,847	...	20,847	...	19,798	...	19,798	...	1,049	...
Interest on Revenue Reserve	1,21,935	...	1,21,935	...	1,05,896	...	1,05,896	...	16,039	...
Interest on Bank Balances	43,792	...	43,792	...	17,767	...	17,767	...	26,025	...
Interest and Sinking Fund ... ..	...	45,46,964	...	45,46,964	...	42,31,082	...	42,31,082	...	3,15,882
Contribution to Depreciation and Fire Insurance Funds. ... ..	...	1,18,750	...	1,18,750	...	1,18,750	...	1,18,750	...	...
Reconstruction of Jetty at 60 ft. River Entrance. ... ..	...	1,02,455	...	1,02,455	...	...	...	...	...	1,02,455
Removal of wreck of S.S. <i>Onipenta</i>. ... ..	...	67,689	...	67,689	...	...	...	...	...	67,689
Removal of wreck S. S. <i>Aral</i> ... ..	...	777	...	777	...	...	...	...	...	777
Penal interest on Debentures issued. ... ..	...	...	...	...	37,779	...	37,779	...	...	37,779
Excess found on verification of stock. ... ..	...	...	...	...	27,853	...	27,853	...	...	27,853
Compensation paid to Timber Merchants. ... ..	...	...	...	...	...	30,015	...	30,015	30,015	...
Penalty charges on coal waived or refunded. ... ..	...	...	...	...	...	1,00,117	...	1,00,117	1,00,117	...
Total	1,18,36,515	1,10,97,364	55,31,336	56,92,181	1,20,16,630	1,19,78,134	54,22,108	53,83,607	6,46,534	8,45,576

(a) *Jetties.*—The tonnage of imports dealt with at the Import Jetties which fell from 789,535 in 1907-08 to 718,952 tons in 1908-09. increased to 838,566 tons during 1909-10. The total earnings at the Import Jetties showed an increase of Rs. 16,479 over that of the previous year. There was a reduction of Rs. 55,490 in the expenditure during the year owing mainly to the lower price of coal.

Traffic at the Jetties.—297 vessels with an aggregate tonnage of 1,019,609 tons were accommodated at the Jetties, as against 272 vessels with 921,812 in the year before; only one of these landed or embarked passengers, as against nine in 1908-09.

(b) *Sale Tea Warehouse.*—The decrease of Rs. 14,240 in the receipts under this head was due to the more rapid shipment of teas.

(c) *Petroleum Wharf.*—There was an increase of 2,372,701 gallons in the total imports of petroleum. The oil was more largely imported in tins and cases, which increased the labour charges. The receipts were larger than those of 1908-09 by Rs. 51,953, and were Rs. 1,60,930 above the average of the previous three years.

(d) *Rentable Lands and Buildings.*—The revenue from lands and buildings shows a steady increase. The earnings during the year showed an advance of Rs. 2,22,163 over those of 1908-09, and Rs. 5,90,228 over the average earnings of the previous three years.

The increase in the income from lands was due to the extensive acquisition of land in the vicinity of the Docks, whilst the increase in rents from warehouses and buildings was derived from the Kuntapukur Dépôt.

(e) *Port*.—The receipts under this heading fell from Rs. 5,66,614 in 1908-09 to Rs. 5,12,171 in 1909-10, owing to the falling off in the receipts from mooring hire, due to a smaller number of vessels having visited the Port.

The decrease in expenditure is due to the lower cost of coal and maintenance charges for the Commissioners' vessels, also to less expenditure on repairs and renewals of buoys and moorings.

(f) *Port Approaches*.—The receipts from port-dues, which is the main source of revenue under this head, show a small increase. Although the number of vessels visiting the Port was less, fewer of them entered in ballast. The expenditure decreased owing to the price for coal being lower.

The following figures illustrate the work of the Survey Branch of the Port and Port Approaches Department:—

	1885.	1900-01.	1908-09.	1909-10.
Miles sounded	1,295	5,864	8,628	8,436
River plans and notices	20	606	1,192	1,248
Number of buoys (Calcutta to Diamond Harbour).	7	30	50	50
River marks	57	115	258	248

The dredging operations of the *Sandpiper* effected a considerable improvement in the river channels. The depth in the Eastern Gut was 3 to 5 feet more than the normal. For the first time since 1883 no obstruction occurred in the Moyapur Bar.

(g) *Railway*.—The decrease in the earnings of the Port Trust Railway was due to a reduction in the terminal charges. The expenditure slightly increased owing to revised arrangements with the Eastern Bengal State Railway for the working of the Jetties—Cossipore section of the Port Trust Railway.

(h) *Wet Docks*.—There was a considerable decline over that of the previous year in the tonnage of rice imported and of coal exported. The receipts and expenditure were less than those of 1908-09, but the net revenue was larger.

(i) *Dry Docks*.—Owing to a smaller number of vessels having made use of the Docks, the receipts and expenditure were less than those of 1908-09.

(j) *Ferry Service*.—The extension of the ferry service proves a great convenience to the public. The receipts during 1909-10 amounted to Rs. 1,43,128, as against Rs. 1,27,816 in 1908-09 and Rs. 46,075 in 1907-08.

(k) *River dues*.—The decrease in the receipts from river-dues was due to the smaller number of vessels which entered the Port.

6. The thanks of the Lieutenant-Governor are due to the Commissioners for their able management of the affairs of the Trust, and His Honour most cordially acknowledges the excellent work done by Sir F. Damayne, the Vice-Chairman.

By order of the Lieutenant-Governor in Council,

T. BUTLER,

Secretary to the Govt. of Bengal.

DEPARTMENT OF AGRICULTURE, BENGAL.

FIRST FORECAST OF THE WHEAT CROP OF BENGAL, 1910-11.

[On an average of the five years ending 1908-09 the area under wheat in the territory to which this forecast relates represents about 4·6 per cent. of the total area under wheat in India.

The ratio of the irrigated wheat acreage to total wheat acreage, (a) in British India and (b) in the territory now reported on has, in the five years ending 1908-09, averaged (a) 39 per cent. and (b) 8 per cent., respectively.]

Explanatory.—Three forecasts of the wheat crop are published. The first forecast deals only with the area sown and the general character of the crop.

Area sown.—The crop is cultivated chiefly in Bihar and also in Nadia, Murshidabad, Hazaribagh and Palamau. The area sown to date this year is reported to be 1,258,700 acres. Last year's area under the crop was 1,427,900 acres. Sowings are reported to be still incomplete in Jessore and Shahabad. The decrease is chiefly in Gaya and Monghyr. Further inquiries are being made into the cause.

Character of the season and condition of the crop.—Good rain fell in September and October and there was sufficient moisture for the sowings which commenced in the usual time. In November there was no rain except in parts of Chota Nagpur and in Bihar, where it was in excess of the normal. The season has been favourable so far. The present condition of the crop is reported to be good.

W. R. GOURLAY,

Offg. Director of Agriculture, Bengal.

CALCUTTA,

The 19th December 1910.

First Forecast of the Wheat-Crop of 1910-11.

1 DISTRICT.	2 Approximate area under wheat last year (1908-10), in acres.	3 Estimated area under wheat this year (1910-11), in acres.	4 Date at which the sowing of the crop was begun this year.	5 Remarks by District Officers.	6 Remarks by the Director of Agriculture, Bengal.
Burdwan	1,800	2,100	October and November	Sowings were normal. The weather and rainfall conditions have been favourable except in the Asansol subdivision, where a slight want of moisture was felt. The condition of the crop is good.	
Birbhum	2,700	4,000	In the beginning of November.	Sowings were normal. The weather and rainfall conditions have been favourable. Condition of the crop is good.	
Bankura	3,600	3,700	31st October	The sowing was normal. The weather and rainfall conditions have been favourable. The condition of the crop is fair.	
Midnapore	1,100	1,200	End of October	The sowing was normal. The weather has been favourable. The condition of the crop is good.	
Hooghly	1,800	1,900	Last week of October	The sowing was normal. The weather has been favourable on account of the rain which fell in the middle of October. The condition of the crop is fair.	

District.	Approximate area under wheat last year (1909-10). In acres.		Estimated area under wheat this year (1910-11). In acres.	Date at which the sowing of the crop was begun this year.	Remarks by District Officers.	Remarks by the Director of Agriculture, Bengal.
	acres.	acres.				
Nalanda	18,000	17,200	Middle of October	...	Sowings were normal. The weather and rainfall conditions have been favourable. The condition of the crop is good.	
Murshidabad	33,200	33,700	October and November	...	Sowings were normal except in the Jangipur subdivision, where they were late. The weather and rainfall conditions have been favourable. The condition of the crop is fair.	
Jessore	1,000	900	November	...	Sowings were late and not yet completed. The rainfall conditions have been favourable for the growth of the crop.	
Patna	112,300	117,200	October	...	Sowings were normal. The weather and rainfall conditions have been favourable. The condition of the crop is good.	
Gaya	107,000	110,000	Middle of October	...	Sowings were normal. The weather and rainfall conditions have been favourable for the growth of the crop. The condition of the crop is good.	

Sta.	193,500	10th October	...	...	...
Saran	79,000	October	...	...	The date of sowing was late. The weather and rainfall conditions have been favourable. The condition of the crop is good. The sowing of the crop is still in progress in places.
Champaran	85,400	Last week of October	...	...	Sowings were normal. The weather and rainfall conditions have been favourable. The condition of the crop is good.
Muzaffarpur	80,000	October	...	...	The date of sowing was normal. The weather and rainfall conditions have been favourable. The condition of the crop is fair so far. More area has been cultivated this year as compared with the last year, owing to good Hathiya rain.
Darbhanga	131,600	October	...	...	The weather and rainfall conditions have been favourable for the growth of the crop. The sowing was normal and the condition of the crop is very good.
Monghyr	263,900	October	...	...	Sowings were normal. The weather and rainfall conditions have been favourable. The condition of the crop is good.
Bhawalpur	165,100	End of October	...	...	Sowings were normal. The weather and rainfall conditions have been favourable. The condition of the crop is good.

District.	1	Approximate area under wheat last year (1909-10), in acres.	2	Estimated area under wheat this year (1910-11), in acres.	3	4	Date at which the sowing of the crop was begun this year.	5	Remarks by D (F	6	Remarks by the Director of Agriculture, Bengal.
Purnea	...	34,700	...	34,800	...	October	...	...	...	...	Sowings were normal. The weather and rainfall conditions have been favourable for the growth of the crop. The condition of the crop is good so far.
Darjeeling	...	4,200	...	4,200	...	15th September to 15th October.	...	...	...	...	Sowings were normal. The weather and rainfall conditions have been favourable. The condition of the crop is fair.
Sonthal Parganas	...	18,000	...	19,500	...	15th October	...	...	...	...	Sowings were normal. The weather and rainfall conditions have been favourable. The condition of the crop is good.
Outlook	...	1,000	...	1,100	...	By the end of October	...	...	...	...	Sowings were a little late owing to excessive rain in September and October last. The weather has been favourable, but a little rain would have been beneficial for the growth of the crop. The condition of the crop is fair.

Balasore	...	...	100	100	End week of October	...	Sowings were normal. Rainfall and weather conditions have been favourable. The crop is in good condition.
Angul	...	...	100	100	2nd week of November	...	Sowing has just commenced. The weather appears to be favourable.
Sambalpur	...	...	200	200	20th October	...	Sowings were normal. The weather and rainfall conditions have been favourable. The condition of the crop is good.
Hazaribagh	...	...	13,000	14,700	October	...	Sowings were normal. The weather and rainfall conditions have been good. The condition of the crop is good.
Ranchi	...	...	600	600	October	...	Sowings were normal. The weather and rainfall conditions have been favourable. The condition of the crop is good.
Palamu	...	...	8,300	16,200	Middle of October	...	Sowings were normal. The weather and rainfall conditions have been favourable. The condition of the crop is good.
Manbhum	...	...	1,700	2,000	Latter part of October	...	The date of sowing was normal. The weather and rainfall conditions have been favourable. The condition of the crop is good.
Singbhum	...	...	3,000	3,000	15th October	...	The weather has been favourable. The condition of the crop is expected to be good. The date of sowing was normal.
Total Bengal	...	1,427,900	1,358,700				

DEPARTMENT OF AGRICULTURE, BENGAL.

THIRD REPORT ON THE COTTON CROPS OF BENGAL,
DECEMBER 1910.

(On an average of the five years ending 1908-09 the area under the cotton crop in the territory to which this forecast relates represents about 0·8 per cent. of the total area under cotton in India.)

Explanatory.—The present forecast deals with the estimates of the area sown with cotton crop (both early and late) and also gives an estimate of their probable outturn.

Character of the season.—The early variety is chiefly cultivated in the Sonthal Parganas, Manbhum, Singhbhum, Angul, Ranchi and Sambalpur, and the late variety is important in North Bihar and Singhbhum. The weather and rainfall have been favourable for both the early and the late variety and the crops are reported to be fairly good in most districts. Some damage, however, was done by floods in Patna, Champaran, Angul and Puri.

Area sown.—The area sown with the early variety is now estimated at 32,498 acres as against 33,379 acres estimated last year. The area sown up to now with late cotton amounts to 30,490 acres. Last year's area under the crop was 33,286 acres. Sowings of the late crop have not yet begun in Cuttack.

Outturn.—The estimated outturn of early cotton amounted to 7,598 bales against 6,992 bales of last year. The increase in outturn is due to favourable weather. The outturn of late cotton has been returned at 8,427 bales against 9,558 bales, which was the estimate for last year. Adding to these estimates 5 per cent. for the crop grown in Native States for which no statistics are recorded, the total early and late crop of this year works out to 7,978 bales and 8,848 bales, respectively.

W. R. GOURLAY,

Cfg. Director of Agriculture, Bengal.

CALCUTTA,

The 8th December 1910.

Forecast of the Cotton Crops of Bengal, December 1910.

DISTRICT.	AREA (IN ACRES) —						YIELD (IN SALES OF 400 LBS. BAGS) —						FIGURES FROM THE CADASTRAL SURVEY.				Remarks by District Officers.												
	Average of preceding —			Percentage by which column 2 exceeds (+) or is less than (—) area in—			Of current year, i.e., of area in column 2.		Of previous year, i.e., of area in column 3.		Average of preceding —		Percentage by which column 7 exceeds (+) or is less than (—) area in—		Total area of the district actually surveyed.			Years during which the cadastral survey took place.		Area found under cotton during the cadastral survey.									
	Column 3.			Column 4.			Column 5.		Column 6.		Column 7.		Column 8.		Column 9.			Column 10.		Column 11.		Column 12.		Column 13.		Column 14.			
	Of current year's crop (1910).	Of previous year's crop (1909).	5 yrs.	10 yrs.	5 yrs.	10 yrs.	5 yrs.	10 yrs.	5 yrs.	10 yrs.	5 yrs.	10 yrs.	5 yrs.	10 yrs.	5 yrs.	10 yrs.		5 yrs.	10 yrs.	5 yrs.	10 yrs.	5 yrs.	10 yrs.	5 yrs.	10 yrs.	5 yrs.	10 yrs.	5 yrs.	10 yrs.
Bankura—																													
Early ...	800	200	288*	288*	...	...	150	150	144*	...	...	+4'17	+4'17	+4'17	+4'17	+4'17	+4'17	+4'17	+4'17	+4'17	+4'17	+4'17	+4'17	+4'17	+4'17	+4'17	+4'17	+4'17
Late ...	1,400	1,400	1,040	1,020	...	...	1,120	1,120	1,312	1,024	...	-14'63	-14'63	-14'63	-14'63	-14'63	-14'63	-14'63	-14'63	-14'63	-14'63	-14'63	-14'63	-14'63	-14'63	-14'63	-14'63	-14'63
Medinipur—																													
Early ...	1,700	1,700	1,740	1,500	...	...	170	110	109	379	...	+54'55	+56'00	+55'15	+55'15	+55'15	+55'15	+55'15	+55'15	+55'15	+55'15	+55'15	+55'15	+55'15	+55'15	+55'15	+55'15	+55'15
Late ...	500	556	1,304	1,702	-10'07	...	34	35	273	664	...	-2'56	-87'54	-94'88	-94'88	-94'88	-94'88	-94'88	-94'88	-94'88	-94'88	-94'88	-94'88	-94'88	-94'88	-94'88	-94'88	-94'88	
Patna—																													
Early
Late ...	1,100	1,000	1,280	1,250	+10'06	...	85	77	150	257	...	+10'39	-43'33	-65'92	-65'92	-65'92	-65'92	-65'92	-65'92	-65'92	-65'92	-65'92	-65'92	-65'92	-65'92	-65'92	-65'92	-65'92	
Shahabad—																													
Early ...	530	500	281†	281†	+6'00	...	259	144	107†	107†	...	+65'97	+123'36	+123'36	+123'36	+123'36	+123'36	+123'36	+123'36	+123'36	+123'36	+123'36	+123'36	+123'36	+123'36	+123'36	+123'36	+123'36	
Late ...	570	520	793†	763†	+1'79	...	286	161	235†	235†	...	+77'02	+21'26	+21'26	+21'26	+21'26	+21'26	+21'26	+21'26	+21'26	+21'26	+21'26	+21'26	+21'26	+21'26	+21'26	+21'26	+21'26	

* Average of three preceding years only.

† Average of four preceding years only.

‡ Average of five preceding years only.

District.	AREA (IN ACRES)—						YIELD (IN BALES OF 400 LBS. EACH)—						FIGURES FROM THE CADASTRAL SURVEY.				Remarks by District Officers.					
	Average of preceding—			Percentage by which column 2 exceeds (+) or is less than (—) area in—			Average of preceding—			Percentage by which column 7 exceeds (+) or is less than (—) area in—			Of current year, i.e., of area in column 2.	Of previous year, i.e., of area in column 3.	Column 8.			Column 9.		Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under cotton survey.
	Of current year's crop (1910).	Of previous year's crop (1909).	5 yrs.	10 yrs.	5 yrs.	10 yrs.	5 yrs.	10 yrs.	5 yrs.	10 yrs.	5 yrs.	10 yrs.	5 yrs.	10 yrs.	Acres.	1893 to 1901.		Acres.	1891-02 and 1899-1900.	Acres.		
Saran—																						
Early ..	1,000	900	631*	+11.11	+68.48	+28.48	125	153	—18.90	—41.04	—41.04	—41.04	—41.04	14,880	1893 to 1901.	14,880		The weather was favourable. The general condition of the crop is fair. Harvesting has not yet begun.				
Late ..	15,000	13,400	13,405	+11.95	+11.13	—5.94	4,888	3,886	+12.96	—5.38	—23.60	—23.60										
Champan—																						
Early ..	283	141	165†	+100.71	+71.52	+71.52	23	42	—45.94	—39.65	—39.65	—39.65	2,094	1892 to 1899.	2,094		The weather and general condition of the crop have been fairly good, but the crop was damaged owing to excessive rain and floods during the month of September. The date of harvesting was normal.					
Late ..	170	161	985	+5.69	—82.74	—89.25	28	56	—50.00	—85.03	—95.04	—95.04										
Muzaffarpur—																						
Early ..	..	..	..	..	..	..	..	..	..	..	..	..	..	6,100	1891-02 and 1899-1900.	6,100		The weather was not favourable owing to excessive rainfall. The date of harvesting was normal.			
Late ..	2,800	4,900	4,437	—35.00	—41.40	—50.66	702	1,500	—55.20	—64.81	—65.00	—65.00										
Darbhanga—																						
Early ..	151	155	89†	—2.68	+22.63	+22.63	96	42	+128.58	+405.26	+405.26	+405.26	2,300	1898 to 1900.	2,300		The weather and general condition of the crop have been good. Harvesting has not yet commenced.					
Late ..	3,717	3,890	3,262	—4.45	+13.91	+13.91	186	886	—77.73	—83.74	—73.91	—73.91										
Monghyr—																						
Early ..	140	140	121	..	+15.70	—36.86	35	36	..	+169.23	—22.23	—22.23	.....	1901 to 1904.	.....						
Late ..	160	248	238	—39.98	—36.97	—72.17	75	124	—59.58	+236.09	—28.64	—28.64										

Bhagalpur— Early Late	290 147	290 83	303 119	3,634 929	+31'83 +79'27	-5'34 +23'53	-82'00 -94'18	96 39	51 20	88 32	1,065 164	+19'53 +95'00	-2'04 +77'27	-60'09 -76'22	2,405,011 140	1903-04	323 140	The weather and the general condition of the crop was favourable. The date of harvesting was normal.
	10,500 10,500	10,500 10,500	10,500 10,500	10,500 10,500	... ...	... ...	... ...	3,329 ...	2,940 ...	1,090 ...	3,567 ...	+10'53 ...	+98'53 ...	+25'79 ...	2,405,011 140	1893 to 19-8.	13,143	The weather was favourable. The general condition of the crop was good. The date of harvesting was normal.
Cuttack— Early Late	350 ...	400 ...	760 ...	1,920 3,610	-12'50 ...	-63'05 ...	-81'77 ...	83 ...	80 602	136 572	457 765	+3'75 ...	-38'97 ...	-81'01 ...	2,088,437 ...	1887-95 to 1890-1907.	2,604 (early and late).	The weather was favourable and the general condition of the crop was good. The date of harvesting was normal. The sowing of late cotton has not yet commenced.
	63 200	63 200	60 200	300 180	... ...	+5'00 ...	-79'00 +11'11	13 41	13 41	117 34	...	... ...	+8'35 +2'50	-88'39 +20'59	1,026,778 ...	1891-92 to 1894-95.	111	The weather and general condition of the crops were good. The date of harvesting of the early cotton was normal and that of late cotton has not begun.
Angul— Early Late	3,370 600	3,800 500	1,900 500	1,950 5,005	... ...	+73'68 ...	+69'33 ...	405 63	405 75	325 147	318 220	... -17'53	+55'31 -58'50	+55'06 -71'52	582,381 ...	1888-89 and 1905-08.	...	Cotton is not grown in the Khondamais subdivision. The rains in September and October caused damage to the crop. Date of harvesting of the early variety is late. Harvesting of the late variety has not yet commenced.
	141 256	130 280	438 330	1,473 1,120	+8'40 -18'34	-66'00 -26'25	-20'43 -78'03	23 32	19 65	223 146	...	+21'05 -50'77	-59'65 -28'88	-80'60 -78'08	1,374,790 ...	1890 to 1900.	422	Heavy rain affected the crop to a great extent. The date of harvesting was normal. Heavy rain and flood-water affected the late crop seriously, and hence the poor output.
Sambalpur— Early Late	1,540 ...	1,536 ...	6,964 ...	6,305 ...	-17'04 ...	-78'54 ...	-75'53 ...	71 ...	61 ...	111 ...	111 ...	+16'39 ...	-39'04 ...	-35'04 ...	2,447,860 ...	1884-87 and 1891-97.	30,831	The weather and rainfall conditions were favourable. The condition of the crop was good. The date of harvesting was normal.

* Average of three preceding years only.
† Average of two preceding years only.
‡ Figures for 1904-09 only.
§ Average of eight preceding years.

District.	AREA (IN ACRES)—										YIELD (IN BALES OF 400 LBS. EACH)—										FIGURES FROM THE CADASTRAL SURVEY.				Remarks by District Officers.					
	Average of preceding—					Percentage by which column 2 exceeds (+) or is less than (—) area in—					Of current year's crop (1910).					Of previous year's crop (1909).					Total area of the district which has been cadastally surveyed.	Years during which the cadastral survey took place.	Area found under cotton survey.							
	Column 3.		Column 4.			Column 5.		Column 6.			Column 7.		Column 8.			Column 9.														
	Of current year's crop (1910).	Of previous year's crop (1909).	5 yrs.	10 yrs.	Column 3.	5 yrs.	10 yrs.	Column 4.	5 yrs.	10 yrs.	Column 5.	5 yrs.	10 yrs.	Column 7.	5 yrs.	10 yrs.	Column 8.	5 yrs.	10 yrs.	Column 9.				5 yrs.		10 yrs.	Acres.	12	13	14	15
Hazaribagh—	1,200	969	894	2,897	+34.23	—58.83	—	—	—	105	133	792	+96.97	—3.51	—79.17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	The weather and general condition of the crop was good. The date of harvesting was normal.
Early ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	The weather and general condition of the crop was good. The date of harvesting was normal.
Late ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	The weather and general condition of the crop was good. The date of harvesting was normal.
Ranchi—	3,000	2,800	2,140	2,720	+7.14	+41.87	+10.29	—	—	450	420	576	+7.14	+86.51	—81.88	—	—	—	—	—	—	—	—	—	—	—	—	—	—	The weather and general condition of the crop was good. The date of harvesting was normal.
Early ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	The weather and general condition of the crop was good. The date of harvesting was normal.
Late ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	The weather and general condition of the crop was good. The date of harvesting was normal.
Palkuan—	550	535	1,380	3,255	+2.80	—60.43	—83.10	—	—	66	40	686	+65.00	—69.51	—90.38	—	—	—	—	—	—	—	—	—	—	—	—	—	—	The weather and general condition of the crop was good. The date of harvesting was normal.
Early ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	The weather and general condition of the crop was good. The date of harvesting was normal.
Late ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	The weather and general condition of the crop was good. The date of harvesting was normal.
Manbhum—	3,500	5,100	3,900	6,150	—31.37	—10.26	—45.09	—	—	569	765	1,310	—25.62	—24.54	—56.56	—	—	—	—	—	—	—	—	—	—	—	—	—	—	The weather and general condition of the crop was good. The date of harvesting was normal.
Early ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	The weather and general condition of the crop was good. The date of harvesting was normal.
Late ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	The weather and general condition of the crop was good. The date of harvesting was normal.
Singbhum—	4,000	4,000	4,000	4,350	...	...	—8.75	—	—	1,500	1,262	465	+18.20	+220.13	+40.31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	The weather and general condition of the crop was good. The date of harvesting was normal.
Early ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	The weather and general condition of the crop was good. The date of harvesting was normal.
Late ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	The weather and general condition of the crop was good. The date of harvesting was normal.
Total—	32,468	33,379	33,291	47,958	—3.64	—10.45	—30.22	—	—	7,598	6,992	4,811	+8.66	+57.93	—25.76	—	—	—	—	—	—	—	—	—	—	—	—	—	—	The weather and general condition of the crop is good.
Early ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	The weather and general condition of the crop is good.
Late ..	30,440	33,256	35,658	42,279	—8.40	—14.49	—27.89	—	—	8,427	9,553	11,036	—11.83	—25.64	—39.68	—	—	—	—	—	—	—	—	—	—	—	—	—	—	The weather and general condition of the crop is good.

DEPARTMENT OF AGRICULTURE, BENGAL.

FINAL FORECAST OF THE INDIGO CROP OF BENGAL, 1910.

(On an average of the five years ending 1908-09 the area under indigo in the territory to which this forecast relates represents about 39·2 per cent. of the total area under indigo in British India.)

Explanatory—With the exception of a few acres in Nadia indigo is cultivated only in Bihar districts, chiefly in North Bihar and Purnea.

Character of the season.—Sowings began at the normal time, and in the early part of the season weather conditions were generally favourable. But the defective rainfall between March to May retarded the growth of the crop. In July and August excessive rain and floods caused considerable damage to the crop in the important districts of North Bihar and in Purnea. Injury was caused by insects in Saran and Muzaffarpur.

Area sown.—The area sown this year is reported to be 114,900 acres against 107,400 acres last year. The increase, which is greatest in North Bihar, is due to favourable weather in the sowing season.

Outturn.—In the important districts the percentage outturn of the crop has been reported as follows:—

Champan	...	...	73 per cent.
Muzaffarpur	...	...	62 "
Darbhanga	...	...	57 "
Purnea	...	...	50 "
Saran	...	...	65 "
Monghyr	...	...	76 "

The outturn of the crop in North Bihar and Monghyr works out to 67 per cent. and in other minor districts in Bihar and Bengal to 55 per cent. The estimate for the whole province is 66 per cent. of a normal crop. The

District Officers estimate the total yield for the province at 20,311 factory maunds against 17,007 factory maunds last year.

Messrs. Moran and Company's estimate of the crop for the year under report is 20,000 factory maunds.

W. R. GOURLAY,

Offg. Director of Agriculture, Bengal.

CALCUTTA,

The 14th December 1910.

APPENDIX I.
Final Forecast of the Indigo Crop of Bengal, 1910.

District.	Total area of the district in acres.	Total area estimated to be under cultivation in acres.	Approximate area sown last year (1909) in acres.	Estimated area sown this year (1910) in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1909)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1910)?	FIGURES FROM THE CADASTRAL SURVEY.				Date at which the harvest- ing of the crop was began this year.	Remarks by District Officers.	Remarks by the Director of Agriculture, Bengal.
							Total area of the district which has been cadas- trally surveyed.	Years during which the cadastral sur- vey took place.	Area found under this crop during the cadastral survey.	Acres.			
1	2	3	4	5	6	7	8	9	10	11	12	13	
Nadia	1,757,520	1,043,800	1,450	1,000	75	75	Not cadastrally surveyed.	...	...	July	The weather was generally favourable. The condition of the crop was fair. The date of harve-ting was normal.	
Jessore	1,572,153	1,121,000	100	...	15	...	...	...	...	...	The crop has not been sown this year.	
Gaya	3,015,680	2,128,100	100	100	100	100	517,900	1893 to 1898 and 1901 to 1908 and 1907 to 1908.	1	15th Sep- tember.	The weather and general condition of the crop were favourable. The date of harvesting was normal.		
Shahabad	2,500,843	1,545,000	800	800	65	53	...	...	...	5th August	The weather conditions were unfavourable for the crop. Excessive rainfall and floods did much damage to the crop. The date of harvesting was normal.	
Bohan	1,711,286	1,357,300	9,700	9,200	90	65	1,655,455	1893 to 1901.	45,513	July	The weather was unseasonable. The condition of the crop was bad. The crop was partially destroyed by blight. The date of harvesting was normal.		

District.	FIGURES FROM THE CADASTRAL SURVEY.										Date at which the harvesting of the crop was begun this year.	Remarks by District Officer.	Remarks by the Director of Agriculture, Bengal.
	Total area of the district in acres.	Total area estimated to be under cultivation in acres.	Approximate area sown last year (1909) in acres.	Estimated area sown this year (1910) in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1909) ?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1910) ?	Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under this crop during the cadastral survey.				
1	2	3	4	5	6	7	8	9	10	11	12	13	
Champanan ..	2,259,840	1,447,600	36,000	46,290	60	73	Acres. 2,259,840	1892 to 1899.	96,000	End of May	Early in the season the crop gave promise of a good outturn, but on account of constant rain and little sun in the latter part of the season the yield was poor. The second cuttings were a total failure, and a very large area of the crop was destroyed by abnormal and early floods in July and August. The date of harvesting was normal. The General Secretary, Bihar Planters' Association, reports that the increase in the area sown in the final forecast is due to the fact that returns were not received from the non-Association factories at the time of submission of the preliminary forecast.		
Muzaffarpur ..	1,942,400	1,627,700	20,100	28,100	75	62	1,942,400	1892-93 to 1898-99.	53,963	.....	Early in the season the crop gave promise of a good outturn, but owing to excessive rain the yield was poor. The second cuttings were a total failure, and a very large area of the crop was destroyed by abnormal and early floods in July and August. The date of harvesting was normal.	
Darbhanga ..	2,142,000	1,673,000	11,700	13,900	57	57	2,142,000	1894 to 1903.	52,100	May and June.	Owing to heavy floods the condition of the crop was not good. The date of harvesting was normal.		

Monghyr	2,310,680	1,683,800	5,000	4,400	64	76	985,553	1900 to 1907.	17,755	May	The weather and general condition of the crop were good. The date of harvesting was normal.
Bhagalpur	2,653,319	1,683,460	3,700	1,200	50	80	2,405,011	1902 to 1904.	5,367	August	The weather was favourable. The condition of the crop was fair. The date of harvesting was normal.
Purnea	3,196,153	1,684,400	16,500	16,000	23	50	2,924,779	1901-02 and 1905-06.	20,152	September	The weather and general condition of the crop were better than that of last year, but considerable damage was done in some localities by heavy floods. The date of harvesting was rather early this year. The decrease in the area sown this year is due to the closing of the Gendwara concern from 1908-10 which had an area of 5,000 acres.
South Bihar	3,651,447	1,540,800	400	...	25	.....	3,444,415	1908 to 1908.	36	.....	The crop has not been sown this year.
North Bihar	10,593,296	7,602,600	84,400	101,800	67	67	...	...	...	...	...
Bengal, including other Bihar districts	19,027,115	11,194,100	23,000	13,100	33	55	...	...	...	...	...
Total	29,993,411	15,816,700	107,400	114,900	50	66	...	...	...	...	...

APPENDIX II.

Abstract Statement of Estimated Acreage and Outturn of the Indigo Crop, 1910.

PROVINCE.	ACREAGE.										OUTPUT IN LBS.				
	Of current year's crop.	Of previous year's crop.	Average of five pre- ceding years (viz., 1904 to 1908).	Average of ten pre- ceding years (viz., 1899 to 1908).	Percentage by which column 2 exceeds (+) or falls short of (-) area in—			Bastinated yield of current year, i.e., 2.	Yield of previous year, i.e., of area in column 3.	Average of five pre- ceding years (1908).	Average of ten pre- ceding years (viz., 1899 to 1908).	Percentage by which column 9 exceeds (+) or falls short of (-) output in—			
					Column 3.	Column 4.	Column 5.					Column 10.	Column 11.	Column 12.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
North Bihar	101,800	84,400	132,500	187,100	+ 90,763	- 23,775	- 45,760	1,877,900	1,129,800	1,553,300	2,887,700	+ 21,36	- 11,54	- 42,39	
Bongal, including other Bihar districts.	18,100	28,000	27,400	66,000	- 43,035	- 63,119	- 79,61	183,700	140,100	361,200	631,600	- 1,00	- 61,60	- 78,04	
Total	114,900	107,400	160,900	243,100	+ 7,00	- 28,793	- 53,74	1,615,600	1,269,900	1,913,500	3,019,300	+ 19,43	- 20,74	- 49,77	

**MONTHLY WEATHER AND CROP REPORT OF BENGAL FOR
NOVEMBER 1910.**

I. *Character of the Season.*—There was practically no rain in South-West Bengal and Orissa. In Bihar and in Hazaribagh, Ranchi and Palamau the rainfall was general, and it was in excess of the normal except in Ranchi. The statement showing rainfall in the different districts is appended.

II. *Progress of Agricultural Operations.*—Sowings of *rabi* crops continued and the harvesting of winter rice commenced and was in progress during the month.

III. *State of Standing Crops.*—The standing sugarcane crop, wheat, oilseeds and other *rabi* crops are doing well.

IV. *Prospects and the Probable Outturn of Harvests.*—The outturn of the *bhadoi* crops for the Province as a whole is estimated at 90 per cent. of the normal. In Burdwan, Birbhum, Khulna, Bhagalpur, Purnea and the Sonthal Parganas a good crop has been harvested and the outturn was fair in the rest of the Province, except in Darbhanga, Murshidabad and Monghyr, where the crops were considerably damaged by floods. Prospects of the winter rice, the most important crop in the Province, are excellent; and the outturn is estimated at 112 per cent. of the normal. Prospects of wheat, oilseeds and other *rabi* crops are good.

V. *Damage to Crops.*—Insects did some injury to paddy in Sambalpur.

VI. *Condition of Agricultural Stock.*—The condition of cattle was satisfactory. Cases of cattle-disease were reported from Midnapore, Patna, Gaya, Muzaffarpur, Darbhanga, Monghyr, Purnea, Angul, Puri, Sambalpur, and from all the districts of the Chota Nagpur Division, except Singhbhum.

VII. *Failure of Pasturage and Fodder.*—Fodder and water-supply was sufficient throughout the Province.

VIII. *Prices of Food-grains.*—Prices of food-grains show a downward tendency. On the 30th November prices of wheat ranged from 8 seers a rupee in Jessore and Darjeeling to 15 seers in Monghyr, and that of common rice at $9\frac{1}{4}$ seers in Calcutta to $25\frac{3}{8}$ seers in Angul, and that of Indian-corn, which is one of the staple food-crops in Bihar, varied from 20 seers in Champaran to 35 seers in the Sonthal Parganas. Prices are easier than in the preceding four years.

IX. *Condition of Agricultural People.*—The condition of agriculturists is good.

CALCUTTA,

The 19th December 1910.

W. R. GOURLAY,

Offg. Director of Agriculture, Bengal.

Statement showing the normal and actual rainfall in each district during November 1910.

Division.	District.	Normal district rainfall for the month of November.	Actual district rainfall for the month of November 1910.	Variation from the normal.
		Inches.	Inches.	Inches.
South-West Bengal.	Burdwan ...	0.63	Nil	-0.63
	Birbhum ...	0.41	0.07	-0.34
	Bankura ...	0.54	Nil	-0.54
	Midnapore ...	0.64	Nil	-0.64
	Hooghly ...	0.59	Nil	-0.59
	Howrah ...	0.51	Nil	-0.51
	24 Parganas ...	0.82	Nil	-0.82
	Calcutta ...	0.62	Nil	-0.62
	Nadia ...	0.74	Nil	-0.74
	Murshidabad ...	0.49	0.03	-0.46
	Jessore ...	0.88	Nil	-0.88
	Khulna ...	0.93	Nil	-0.93
	Patna ...	0.19	0.93	+0.74
	Gaya ...	0.20	1.83	+1.63
Bihar	Shahabad ...	0.35	1.68	+1.33
	Saran ...	0.18	0.46	+0.28
	Champaran ...	0.11	0.22	+0.11
	Muzaffarpur ...	0.11	0.29	+0.18
	Darbhanga ...	0.11	0.33	+0.22
	Monghyr ...	0.09	1.19	+1.10
	Bhagalpur ...	0.07	0.77	+0.70
	Darjeeling ...	0.31	0.02	-0.29
	Purnea ...	0.07	0.09	+0.02
	Sonthal Parganas ...	0.28	0.64	+0.36
Orissa	Cuttack ...	1.67	Nil	-1.67
	Balasore ...	1.21	Nil	-1.21
	Angul ...	1.09	Nil	-1.09
	Puri ...	2.30	0.03	-2.27
	Sambalpur ...	0.42	Nil	-0.42
Chota Nagpur	Hazaribagh ...	0.31	0.48	+0.17
	Kanchi ...	0.38	0.14	-0.24
	Palamau ...	0.29	1.08	+0.79
	Manbhum ...	0.31	Nil	-0.31
	Singbhum ...	0.42	Nil	-0.42

REPORT ON THE ADMINISTRATION OF THE ZOOLOGICAL GARDEN,
CALCUTTA, FOR THE YEAR 1909-10.

NOTIFICATION.

No. 5085P.—The 20th December 1910.—The following extracts from the Annual Administration Report of the Zoological Garden, Calcutta, for the year 1909-10, and Government letter No. 5086P., dated the 20th December 1910, acknowledging the receipt of the report, are published for general information.

C. J. STEVENSON-MOORE,
Chief Secretary to the Government of Bengal.

THE Honorary Committee have the honour to submit their report for the year ending 31st March 1910.

2. STAFF AND ESTABLISHMENT.

Mr. Bijay Krishna Basu continued in charge of the Garden as Superintendent throughout the year and Babu Somadev Ganguli as Assistant Superintendent.

4. FINANCE.

It will appear from the following comparative statement that the financial condition of the Garden was exceptionally good. The receipts from visitors amounted to Rs. 36,088-4, in spite of the free days and the rearrangement of Sunday fees. The authorities of the Garden, at the instance of the Corporation of Calcutta, granted a free day once a month to enable the poorer people to visit the Garden. The admission fee on Sundays was also reduced from four annas to one anna from 10 A.M. to 2 P.M. to enable the labourers and pilgrims from Kalighat to visit the Garden.

The following is a comparative statement of receipts from visitors :—

Year.	Receipts.	
	Rs.	A.
1907-08	37,731	15
1908-09	35,929	12
1909-10	36,088	4

The accounts of income and expenditure are summarised in Appendix A.

5. THE PUBLIC.

The increasing popularity of the Garden appears from the numbers indicated by the turnstile, which show that 534,635 persons, including free day visitors, visited the Garden during the year. The greatest number of visitors on a single day was 13,336 against 8,834, the greatest number recorded on any single day last year.

Comparative table of visitors during the last three years.

Year.	Visitors.
1907-08 ...	504,397
1908-09 ...	471,305
1909-10 ...	499,628

In addition, a large number of children under four years of age and school children, attended by their teachers, were admitted free. On the day of the Fancy Fair about 12,000 people entered the Garden. Besides these, 25,167 persons visited the Garden on the free days. A list of free days showing the number of visitors is shown in Appendix C.

6. GARDEN.

The Gardens, from a horticultural and floricultural point of view, have been a great success. The show of annuals throughout the cold weather, and well into April, has been particularly good, the artistic arrangement of the massed flowers near the entrance being specially appreciated by the public.

The show of Dahlias and Chrysanthemums has improved very much.

CONCLUSION.

The thanks of the Committee are due to the ladies and gentlemen who have added to the collection of the Garden by their donations, a list of which is given in Appendix D. Thanks are also due to those who kindly offered to present animals to the Garden, but whose offers could not be accepted, either because the particular species of animal was already sufficiently well represented, or owing to the want of accommodation.

The Committee also desires to express its sincere thanks to the Officers Commanding the 10th Jats and the 27th Punjabis for allowing their band to play free on Sunday evenings.

E. HAROLD BROWN,
Honorary Secretary.

E. V. LEVINGE,
President.

SUPERINTENDENT'S REPORT.

I HAVE the honour to submit the following report on the existing condition and the progress of the menagerie of the Garden.

The following comparative table shows how the various collections of animals in the Garden stood during the last four years:—

Year.	Mammals.	Birds.	Reptiles.
1906-07	... 413	741	307
1907-08	... 401	795	310
1908-09	... 417	803	313
1909-10	... 589	1,137	247

The most important addition to the collection during the year was a couple of male one-horned Indian Rhinoceroses. They were purchased at Rs. 15,000 from Nepal and brought down to the Garden in December 1910. The larger of the two was mated with the female we had in our collection, and it is hoped that before long we shall have a good number of representatives of this important species, specimens of which are very rarely seen in captivity.

The following additions of species new to the collection deserve special notice:—

- 1 Pair White Llamas (purchased).
- 1 Pair White Wallabies (ditto).
- 1 Great Black Cockatoo (ditto).
- 1 Wallaroo (ditto).
- 1 Glaucous Macaw (ditto).
- 1 Blessbock (ditto).

The following is a list of the more noticeable additions made to the menagerie during the year:—

- 4 Pairs Clacking Teals.
- 2 Pairs Australian Mountain Ducks.
- 2 Pairs African Nun-Geese.
- 1 Ant-eater.
- 2 Slender Lorises.
- 1 Pink-headed Duck.
- 1 Red and Yellow Macaw.
- 2 Clouded Leopards.
- 10 Wolf Cubs.
- 1 Great Kangaroo.
- 1 White-coloured Mangabey.
- 2 Mandrills.
- 2 Lesser White-nosed Monkeys.
- 1 Pair Flamingoes.
- 3 Mona Monkeys.
- 1 Pair Sooty Mangabeys.
- 1 Orang-utan.
- 14 Tragopan Pheasants.
- 1 Tibetan Lynx.
- 1 Black Leopard.

A list of donors and their donations during the year is given in Appendix D.

BIRTHS.

The following is a list of the most important instances of birth in captivity during the year 1909-10:—

Mammals:—8 Lions, 1 Burmese Pig-tailed Monkey, 3 Bantings, 2 Formosan Deer, 2 Hanumans, 2 Great Kangaroos, 1 Wallaby, 2 Nilgais, 2 Swamp Deer, 4 Spotted Deer, 1 Barking Deer, 6 Sambar Deer, 4 Rhesus Monkeys, 2 Indian Antelopes, 3 Leopards, 2 Macaque Monkeys, 2 Grivet Monkeys, 4 Hog Deer, 1 Cashmere Goat, 3 English Hares, many White Rats, many Guinea Pigs, many Rabbits.

COLLECTION OF ANIMALS.

The collection of animals showed for the year a marked increase over the number on hand at the end of 1908-09. Attempts were made to increase the important species of the Indian Fauna, and we have been successful in acquiring a couple of male Indian Rhinoceroses (*Rhinoceros unicornis*) which are becoming rare, their range being reduced to a very small area.

APPENDIX A.

I.—Comparative Statement of Receipts for 1908-09 and 1909-10.

	RECEIPTS FOR—	
	1908-09.	1909-10.
	Rs. A. P.	Rs. A. P.
Opening balance ...	21,888 14 7	7,019 6 6
Interest ...	163 3 4	163 3 4
Donation and subscription ...	388 0 0	309 0 0
Entrance receipts ...	35,929 12 0	36,088 4 0
Rent ...	1,890 0 0	1,895 0 0
Carriage, palkie, jhinrickshaw ...	675 8 0	770 8 0
Fishing ...	233 0 0	236 0 0
Picnic ...	133 0 0	154 0 0
Rhino urine ...	1,277 0 0	1,767 0 0
Miscellaneous ...	2,369 12 5	18,543 0 4*
Government contributions ...	20,000 0 0	20,000 0 0
Total ...	84,948 2 4	86,945 6 2
Add—Receipts of 31st March 1908 which were included in 1908-09.	80 12 0	
	85,028 14 4	
Add—Receipts of 31st March 1909 which were included in 1909-10.	.....	49 0 0
		86,994 6 2
Deduct—Receipts of 31st March 1909 which were included in 1909-10.	49 0 0	
	84,979 14 4	
Deduct—Receipts of 31st March 1910 which will be included in 1910-11.	.....	69 9 0
		86,924 13 2

* This includes the sum of Rs. 16,238-4 realised from the sale of duplicate animals and of animals born in the Garden.

II.—Comparative Statement of Expenditure for 1908-09 and 1909-10.

	EXPENDITURE FOR—	
	1908-09.	1909-10.
	Rs. A. P.	Rs. A. P.
Establishment ...	8,817 14 2	8,243 8 7
Food of animals ...	19,658 7 6	18,389 1 11
Purchase of animals ...	29,968 0 3	7,261 9 3
Transport of animals ...	421 12 9	1,453 7 3
Miscellaneous contingencies ...	5,015 8 2	4,681 10 7
Repairs of roads ...	1,027 3 6	529 11 0
Do. of buildings ...	6,054 12 0	6,742 0 6
Original construction ...	6,344 13 9	9,911 4 9
Garden ditto ...	3,642 13 9	3,060 13 9
Tools and plant ...	9 0 0	.....
	77,969 7 10	60,273 3 7
Closing balance ...	7,019 6 6	26,651 9 7
	84,979 14 4	86,924 13 2

APPENDIX B.

A Summary of Visitors and Gate Receipts during the year 1909-10.

Month and year.		Number of visitors.	Receipts.
			Rs. a.
April	1909	28,376	2,036 2
May	"	34,633	2,517 14
June	"	37,139	2,539 14
July	"	31,862	2,245 9
August	"	34,926	2,287 1
September	"	42,608	2,731 15
October	"	79,625	5,029 9
November	"	44,347	3,039 6
December	"	49,287	3,441 9
January	1910	53,198	3,910 12
February	"	46,830	3,316 8
March	"	41,964	2,993 1
Daily average of visitors		524,795*	36,088 4
		1,438	

* This includes 25,167 free-day visitors.

APPENDIX C.

A List showing the Free Days and the number of visitors.

Days.	Number of visitors.
9th August 1909	2,335
13th September "	1,920
11th October "	2,695
8th November "	4,110
13th December "	2,960
10th January 1910	4,051
7th February "	8,429
14th March "	3,667
Total	25,167

APPENDIX D.

A List of Donors and their Donations during the year 1909-10.

A

Ambler, Mr. H. G.	... 1 Hog Deer, 2 Pythons.
Addy, Babu Matilal	... 1 Cobra.
Allen, Mr. C. T.	... 1 Otter.
Ainslie, Mr. E. F.	... 1 Otter.

B

Bartlett, Mr. J.	... 1 Egret.
Beattie, Mr. M. H.	... 1 Indian Koel.
Banerji, Babu Nolini Kanto	1 Crocodile.
Balletti, Mr. G. E.	... 2 Macaque Monkeys.
Broucke, Mr. P.	... 2 Pythons.

C

Cleghorn, Mr. C.	...	1 Cobra (young).
Cantopher, Miss	...	1 Rhesus Monkey.
Clarke, Mrs.	...	1 Clouded Leopard.
Cotton, Mr. W. B.	...	4 Wolf Cubs.
Collin, the Hon'ble Mr. E. W.	1	Java Sparrow, 3 Muniahs.

D

Deb Roy, Raja Promotha Bhusan, of Naldanga.	1	Eagle and 7 Cobras (young).
Dubern, Mrs. Lottie	...	1 Macaque Monkey.
Dunne, Mr. J.	...	1 Russel's Viper.
Digby, Mr. E.	...	1 Leopard.

E

Ezra, Mr. David	...	1 Cashmere Sheep, 1 Goat.
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F

Friel, Mr. R.	...	1 Himalayan Bear.
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G

Ganguli, Babu Ganadev	...	1 Fishing Cat.
Gibbs, Mr. R. P.	...	1 Red and yellow Macaw.

H

Hutchinson, Mr. R. Sneyd	...	1 Ant Eater.
Henid, Mr. J. T.	...	1 Rhesus Monkey.
Heysham, Mr. R. K.	...	1 Macaque Monkey.
Harley, Mrs. Fred.	...	2 Macaque Monkeys.
Harrop, Mr. W.	...	54 Muniahs of sorts.
Hazaribagh, Deputy Commissioner of.	4	Wolf Cubs.
Hignell, Mr. S. R.	...	2 Leopard Cubs.

I

Inspector of Garden Reach Police outpost.	1	Crocodile.
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K

Kallikote and Atagoda Estates, Rani of.	2	Leopards.
Kerfoot, Mr. E.	...	1 Leopard.
Kerr, Mr. P. C.	...	1 Great Kangaroo.

M

Mulvany, Major J.	...	2 Guinea Pigs.
Milligan, Mr. J. A.	...	1 Leopard.
Murray, Miss	...	2 Bengal Porcupines, 2 Hog Deer.
Morrow, Mr. W.	...	1 Fishing Cat.
Manger, Mr. C.	...	6 Canaries.
McDonell, Mr. L.	...	1 Four-horned Antelope.
Maharani of Nator	...	1 Hanuman.
Manners-Smith, Lt.-Col. J. V.C., C.I.E.	1	Python.
Mahammad, Prince Golam	6	Hanumans.
Minto, H. E. Lord	...	1 Hog Deer.
Mahtab, the Hon'ble Sir Bijay Chand, K.C.I.E.	2	Crocodiles.
Moitry, Mr. M. N.	...	1 Indian Antelope.

N

Nowagarh, Raja of	...	1 Python.
Norman, Mr. C. A.	...	1 Red Eclectus.

R

Rushton, Mr. D.	...	1 Pink-headed Duck and 2 Red-headed Pochards.
Reid, Mr. David	...	1 Clouded Leopard.
Roy, Kumar Sarat Kumar	...	2 Leopard Cubs.
Roy Chowdhury, Kumar Manmatha Nath	...	2 Indian Antelopes.

S

Solomon, Miss H. N.	...	1 Sheep.
Singh, Kumar G. P., of Khaira.	...	1 Leopard.
Smyth, Mr. C. P.	...	1 Rat Snake.
Stevens, Mr. H. H.	...	4 Sloth Bears.
Shakespeare, Lt.-Col. J.	...	2 Bears.
Singh Deb, Thakur, U. N.	...	3 Wild Dogs (young).
Seroggie, Capt. W. R. J.	...	1 Sloth Bear.

T

Tagore, The Hon'ble Maharaja Sir Prodyot Kumar.	...	2 Leopard Cubs.
Titmon, Mrs. D.	...	1 Bonnet Monkey.

V

Vandyke, Mrs. C.	...	1 Laughing Jackass.
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W

Walsh, Mr. J.	...	1 Rhesus Monkey.
Weinmann, Capt. C.	...	2 Bear Cubs.
Watson, Mr. L.	...	2 Slender Loris, 1 Shama.

No. 5085P., dated Calcutta, the 20th December 1910.

From—The HON'BLE MR. C. J. STEVENSON-MOORE, I.C.S., Chief Secy. to the Govt. of Bengal,

To—The Honorary Secretary to the Zoological Garden, Calcutta.

I AM directed to acknowledge the receipt of the Report of the Honorary Committee for the management of the Zoological Garden, Calcutta, for the year 1909-10, forwarded with your letter No. 135, dated the 16th November 1910, and to convey the thanks of the Lieutenant-Governor to the Committee for their management of the Garden during the year.

2. The acknowledgments of the Lieutenant-Governor are due to the gentlemen named in Appendix D to the Report, who presented the Garden with various animals during the year.

WEATHER AND CROP REPORT

For the week ending the 19th December 1910.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
		Inches.			
1	BURDWAN	Nil	13½	13	Harvesting of <i>aman</i> paddy going on. Outturn good. Condition of standing crops good. No cattle-disease reported. Stocks of food-grains, fodder and drinking water sufficient. Common rice selling at 12½ seers a rupee at Kalna, at 13½ seers at Katwa and at 11 seers at Asansol.
2	BIRBHUM	Nil	14	14	Weather cold. Paddy being cut and threshed. Fodder and water sufficient. No cattle-disease. Common rice selling at 13 seers a rupee at Rampurhat.
3	BANKURA	Nil	13	13¾	Weather fair. Fodder and water sufficient. Common rice selling at 13¾ seers per rupee at Vishnupur.
4	MIDNAPORE	Nil	14	12½	Weather seasonable. Harvesting of winter rice continuing. Prospects of sugarcane and early cotton fair. Condition of <i>rabi</i> crops good. Sowings of summer rice commenced in the Tamluk subdivision. No cattle-disease. Fodder and water sufficient. Common rice selling at 14 seers a rupee at Contai, at 12 seers at Tamluk and at 13 seers at Ghatal.
5	HOOGHLY	Nil	11½	11½	Weather cold. Prices of food-grains stationary. Food-stocks sufficient. Condition of standing crops hopeful. Harvesting of winter paddy going on. <i>Rabi</i> crops growing well. Sugarcane promising well. No cattle-disease. Fodder and water sufficient. Common rice selling at 10¾ seers a rupee at Serampore.
6	HOWRAH	Nil	11	11	Weather seasonable. Harvesting of winter paddy still going on. Condition of standing crops good. Common rice selling at 11 seers per rupee at Ulubaria. Food-stocks, fodder and water sufficient.
7	24-PARGANAS	Nil	11	11	Weather seasonable. Standing crops doing well. Prospects good. Common rice selling at 10½ seers a rupee at Barrackpore and Barasat, at 13 seers at Basirhat and at 13½ seers at Diamond Harbour.
8	NADIA	Nil	11½	12½	Standing <i>rabi</i> crops doing well. Sowings of <i>rabi</i> crops almost finished. Harvesting of <i>aman</i> paddy, <i>mung</i> and <i>kalai</i> continuing. Stocks of food-grains, fodder and water sufficient. No cattle-disease. Common rice selling at 10½ seers a rupee at Kushtia, at 11 seers at Ranaghat and Chuadanga and at 13½ seers at Meherpur.

No.	Name of district.	Rainfall at radar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, &c.
			This week.	Previous week.	
1	2	3	4	5	6
9	MURSHIDABAD	inches. Nil	12 $\frac{3}{8}$	12 $\frac{1}{8}$	Rainfall in the subdivisions <i>nil</i> . Common rice selling at 14 seers per rupee at Kandi and Jangipur and at 13 seers at Lalbagh.
10	JESSORE	Nil	10 $\frac{3}{8}$	11	Weather seasonable. Harvesting of <i>aman</i> paddy going on. Condition of <i>rabi</i> crops good. Stocks of food-grains, fodder and water sufficient. No cattle-disease. Condition of agricultural stock good. Common rice selling at 12 seers a rupee at Jhenidah, Magura and Narail and at 12 $\frac{3}{8}$ seers at Bangaon.
11	KHULNA	Nil	New. 14 $\frac{1}{2}$	New. 14 $\frac{1}{4}$	Weather seasonable. Harvesting of <i>aman</i> paddy in full swing. Standing crops doing well. Prospects good. No cattle-disease. Food-stocks, fodder and water sufficient. Common rice selling at 15 seers (new) a rupee at Bagerhat and at 10 seers (old) at Satkhira.
12	PATNA	Nil	14 24 $\frac{1}{2}$ *	14 24 $\frac{1}{2}$ *	Weather seasonable. Harvesting of paddy and pressing of sugarcane going on. Standing crops doing well. Condition of agricultural stock good. Fodder and water sufficient. Cattle-disease reported from Paliganj thana. Common rice selling at 16 seers a rupee at Barh, at 13 seers at Bihar and at 13 $\frac{1}{4}$ seers at Dinapore. <i>Makai</i> selling at 24 seers a rupee at Bihar.
13	GAYA	Nil	New. 16 $\frac{3}{8}$ 26 $\frac{3}{8}$ *	New. 17 $\frac{1}{16}$ 28 $\frac{3}{16}$ *	Weather seasonable. Pressing of sugarcane and harvesting of paddy continuing. Sugarcane doing well. Common rice (new) selling at 16 $\frac{1}{2}$ seers per rupee at Jehanabad, at 18 $\frac{1}{2}$ seers at Aurangabad and at 19 seers at Nawadah. Fodder and water for cattle plentiful. No cattle-disease.
14	SHAHABAD	Nil	16 23*	16 21*	Weather seasonable. Food-stocks, fodder and water sufficient. Agricultural stock in normal condition. Harvesting of winter paddy, sowing of <i>rabi</i> crops and pressing of sugarcane in progress. Standing crops doing well. Common rice selling at 16 seers a rupee at Buxar and Sasaram.
15	SARAN	Nil	15 23 $\frac{1}{2}$ *	15 24*	Weather cloudy. Irrigation of <i>rabi</i> crops and harvesting of paddy going on. Pressing of sugarcane commenced. Standing crops doing well. Condition of agricultural stock good. Fodder and water sufficient. No cattle-disease. Common rice selling at 15 seers a rupee at Siwan and at 13 seers at Gopalganj.
16	CHAMPARAN	Nil	15 $\frac{1}{2}$ 21*	15 $\frac{1}{2}$ 20 $\frac{1}{2}$ *	Weather seasonable. Standing crops doing well. <i>Rabi</i> crops being weeded. Harvesting of winter paddy progressing. Condition of agricultural stock good. Fodder and water sufficient. No cattle-disease. Common rice selling at 17 seers a rupee at Bettiah.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at nearest station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
17	MUZAFFARPUR	Nil	14 24*	13 22*	Weather seasonable. Prospects of standing crops good. Sowings of <i>rabi</i> crops continuing. Harvesting of paddy going on. Cattle-disease reported from Mahuwa and Lalganj thanas. Food-stocks, fodder and water sufficient. Common rice and <i>makai</i> selling at 15½ and 22½ seers per rupee respectively at Sitamarhi and at 17 and 20 seers a rupee respectively at Hajipur.
18	DARBHANGA	Nil	17½ 24*	16½ 22*	Rainfall in the subdivisions <i>nil</i> . Weather seasonable. Prospects of standing crops good. Paddy being harvested. Stocks of food-grains, fodder and water sufficient. Cattle-disease reported from Benipatti police-station. Common rice selling at 15 seers per rupee at Samastipur and at 15½ seers at Madhubani. <i>Makai</i> selling at 24 seers per rupee in Darbhanga bazar.
19	MONGHYR	Nil	16½ 18	16½ 18	Rainfall in the subdivisions <i>nil</i> . Weather seasonable. Harvesting of paddy and pressing of sugarcane continuing. Prices of staple food-grains slightly decreased. Cattle-disease reported from Gogri thana. Fodder and water sufficient. Common rice selling at 16 seers a rupee at Begusarai and at 17 seers at Jamui.
20	BHAGALPUR	Nil	13½	13½	Weather seasonable. Harvesting of winter paddy in full progress. Outturn expected to be very good. Condition of standing crops quite satisfactory. Fodder and water sufficient. No cattle-disease reported. Common rice selling at 14 seers a rupee at Banka, at 18 seers at Madnipura and at 20 seers at Supaul.
21	PURNEA	Nil	18	16	Weather seasonable. <i>Rabi</i> crops doing pretty well. Harvesting of paddy going on. No cattle-disease reported. Fodder and water sufficient. Common rice selling at 16½ seers a rupee at Kishanganj and at 16 seers at Araria.
22	DARJEELING	0·02	10 15*	10 15*	Weather seasonable. Hills— <i>Bara</i> and <i>chola marua</i> , winter rice and <i>kakai</i> being harvested. Wheat, barley and <i>tori</i> growing well. Terai—Potatoes and winter rice being harvested. Prospects good. <i>Rabi</i> crops doing well. Prospects of sugarcane not good. Prices of rice going down.
23	SOUTHAL PAR- GANAS.	Nil	16½ 33*	17 35*	Weather cold. Prospects of standing crops favourable. Harvesting of winter paddy still continuing. Outturn expected to be normal. Prices of staple food-grains rising. Food-stocks, fodder and water sufficient. Sugarcane being pressed.
24	OUTTACK	Nil	13½	13½	<i>Arhar</i> , <i>mung</i> , <i>biri</i> and <i>kulthi</i> in flower. Tobacco, wheat and barley growing. Condition of cattle good. Fodder and water sufficient. Common rice selling at 17½ seers a rupee at Jajpur, at 18½ seers at Kendrapara and at 16½ seers at Banki.

* The figures indicate the price of water, in seers, per rupee.

No.	Name of District	Rainfall at Sadar station	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches			
25	BALASORE ...	Nil	17	16	Weather seasonable. Harvesting of <i>saradh</i> paddy continuing. <i>Rabi</i> crops, sugarcane and vegetables doing well. No cattle-disease. Fodder and water sufficient. Common rice selling at 14 seers a rupee at Bhadrak. Prices falling at Sadar and stationary at Bhadrak.
26	ANGUL ...	Nil	New 25 $\frac{3}{8}$	New 25 $\frac{3}{8}$	Weather seasonable. Harvesting of <i>saradh</i> paddy and <i>til</i> in progress. Fodder and water sufficient. Cattle-disease reported. Common rice selling at 16 $\frac{1}{2}$ seers per rupee in the Khondmals.
27	PURI ...	Nil	17 $\frac{1}{8}$	17 $\frac{1}{8}$	<i>Saradh</i> paddy being harvested. Pressing of sugarcane in progress. <i>Rabi</i> crops thriving well. Fodder and water sufficient. Cattle-disease reported from the Khurda subdivision. Common rice selling at 15 $\frac{1}{2}$ seers per rupee at Khurda.
28	SAMBALPUR ...	Nil	16	16	Reaping of winter rice, and threshing of winter and autumn rice continuing. Harvesting of <i>til</i> , <i>kulthi</i> and <i>mung</i> in progress. Sugarcane being pressed. Condition of sugarcane, mustard, castor and vegetables good. Stocks of food-grains, fodder and water sufficient. Outturn of winter rice estimated 10 to 12 annas in the Sadar Tahsil. Condition of cattle good. Common rice selling at 19 $\frac{1}{2}$ seers a rupee at Bargarh.
29	HAZARIBAGH ...	Nil	13 $\frac{1}{2}$	14 $\frac{1}{2}$	Weather seasonable. Prospects of standing crops good. Harvesting of winter paddy nearly over. Food-stocks, fodder and water sufficient. Cattle-disease in nine thanas. Common rice selling at 15 seers a rupee at Giridih.
30	RANCHI ...	Nil	14	14 $\frac{1}{2}$	Rainfall in the subdivisions <i>nil</i> . Weather cold. Harvesting of winter paddy nearly completed. Fields being ploughed for the next season's crops. Standing crops in good condition. Cattle-disease reported from thanas Palkot and Chainpur. Fodder and water sufficient. Common rice selling at 14 seers a rupee at Khunti and at 16 seers at Gumla.
31	PALAMAU ...	Nil	14 $\frac{1}{2}$	14 $\frac{1}{2}$	Weather cold. Harvesting of paddy in full swing. Standing crops thriving. Fodder and water sufficient. A few cases of cattle-disease.
32	MANBHUM ...	Nil	16	15 $\frac{1}{2}$	Weather seasonable. State of standing crops good. Condition of cotton fair. Fodder and water sufficient. Cattle-disease not reported. Condition of agricultural stock good. Prices of staple food-grains falling. Common rice selling at 16 seers a rupee at Dhanbaid. Stocks of food-grains adequate.
33	SINGHBHUM ...	Nil	14	15	Weather cold. Harvesting of paddy completed. No cattle-disease reported. Fodder and water sufficient. Common rice selling at 14 and 16 seers a rupee at Kharsawan and Seraikella respectively.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
34	COOCH BEHAR	Inches. Nil	New. 14 ⁶ / ₁₁	Old. 10	Weather seasonable. Harvesting of winter paddy going on briskly. Lands being prepared for the next season's crops. Condition of standing crops favourable. No apprehension of scarcity or famine. Fodder and water sufficient.
35	FEUDATORY STATES, ORISSA.*	.....	.....	.....	Weather seasonable. Harvesting of winter paddy continuing in almost all States and that of <i>rasi</i> , <i>birhi</i> , <i>muug</i> and <i>kulhi</i> in progress in some States. Pressing of sugarcane going on in Athgarh, Daspalla, Kalahandi, Khandpara, Nayagarh, Ranpur and Talcher. Standing crops doing well. Fodder and water sufficient. Cattle-disease reported from Patna. During the week price of common rice fallen in one State, and stationary in the remaining States. Price of common rice varying from 16 seers in Nilgiri, Patna and Tigiria and 16 ¹ / ₂ seers in Nayagarh and Rairakhol to 24 seers in Dhenkanal, Pal-Lahara and Talcher, and 25 seers in Gangpur.

* The report is for the week ending the 10th December 1910.

GENERAL SUMMARY.—There was no rain during the week under report except showers in Darjeeling. Harvesting of winter rice continues. Sugarcane pressing is going on in Bihar and Orissa. The standing *rabi* crops and vegetables are in good condition. Prospects are good. The price of common rice has risen in Bankura, Nadia, Murshidabad, Jessore, Gaya, the Sonthal Parganas, Hazaribagh, Ranchi and Singhbhum and has fallen in Burdwan, Midnapore, Khulna, Muzaffarpur, Darbhanga, Purnea, Balasore, Manbhum and Cooch Behar. Cattle-disease is reported from Patna, Muzaffarpur, Darbhanga, Monghyr, Angul, Puri, Hazaribagh, Ranchi and Palamau. The supply of fodder and water is sufficient.

DEPARTMENT OF AGRICULTURE, BENGAL,
Calcutta, the 20th December 1910.

W. R. GOURLAY,
Offg. Director of Agriculture, Bengal.

[illegible]

ATIONS IN BENGAL IN NOVEMBER 1910.

[illegible]

TABLE OF RAINFALL, RECORDED A

MINISTERS' OFFICE DIVISION.	DIVISION.	DISTRICT.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
Bihar.	Patna.	Patna	Patna	0.34	0.13	0.12	
			Dinapore	0.50	0.03	0.20
			Bihar	0.83	0.16
			Barh	0.17	0.43	0.17
			Bikram
			Hilse	0.40	0.35	0.85
			Islampur	0.99
			Asthanpur	0.50	0.20
	Gaya	Aurangabad	0.45	1.23	
		Gaya	0.24	0.12	2.33	
		Nawadah	0.32	0.10	0.89	
		Jahanabad	0.63	0.45	0.35	
		Arwal	0.69	0.11	0.61	
		Daudnagar	0.36	0.12	0.58	
		Shorghati	0.08	0.37	2.87	
		Rajauli	0.23	1.20	
		Pakri Barawan	0.45	1.67	
		Dec	0.05	0.38	0.44	
		Nobinagar	0.88	0.26	
Shahabad	Buxar	...	...	...	...	...	...	...	...	...	...	...	0.73	0.34	0.38	...	...	...	...	...	...
	Dehri	...	...	...	...	...	...	...	...	...	...	...	0.11	0.47	3.38	...	...	...	...	...	...
	Bhabhua	...	...	...	...	...	...	...	...	...	...	...	0.45	0.32	2.30	...	...	...	...	...	...
	Sasaram	...	...	...	...	...	...	...	...	...	...	...	0.38	0.20	1.63	...	...	...	...	...	...
	Arrah	...	...	...	...	...	...	...	...	...	...	...	0.51	0.13	0.38	...	...	...	...	...	...
	Mohanea	...	...	...	...	...	...	...	...	...	...	...	0.50	0.96	...	...	...	...	...	...	...
	Agemon	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kamagar	...	...	...	...	...	...	...	...	...	...	...	0.03	0.06	0.81	...	...	...	...	...	...
	Koath	0.32	0.30	0.55	
	Sikrool	...	...	...	...	...	...	...	...	...	...	...	0.28	0.30	0.63	...	...	...	...	...	...
	Bassowan	...	...	...	...	...	...	...	...	...	...	...	0.10	0.15	...	...	...	...	...	...	...
Saran	Monaharpur	...	...	...	...	...	...	...	...	...	...	...	...	...	0.61	...	...	...	...	...	...
	Akberpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chand	...	...	...	...	...	...	...	...	...	...	...	0.15	0.40	0.51	...	...	...	...	...	...
	Chenari	...	...	...	...	...	...	...	...	...	...	...	0.25	0.50	...	...	...	...	...	...	...
	Kargahar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Adhaura	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Gopalganj	...	...	...	...	...	...	...	...	...	...	...	0.40	...	...	...	...	...	...	...	...
	Siwan	...	...	...	...	...	...	...	...	...	...	...	0.20	0.05	...	...	...	...	...	...	...
	Ekma	...	...	...	...	...	...	...	...	...	...	...	0.23	0.26	0.25	...	...	...	...	...	...
	Chapra	...	...	...	...	...	...	...	...	...	...	...	0.12	0.10	0.17	...	...	...	...	...	...
	Hathua	...	...	...	...	...	...	...	...	...	...	...	0.70	0.03	0.07	...	...	...	...	...	...
Ouamparam	Amnor	...	...	...	...	...	...	...	...	...	...	...	0.16	0.54	0.11	...	...	...	...	...	...
	Basantpur	...	...	...	...	...	...	...	...	...	...	...	0.03	0.46	0.02	0.30	...	...	...	...	...
	Darauli	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bhoreh	...	...	...	...	...	...	...	...	...	...	...	0.29	0.01	...	...	...	...	...	...	...
	Sripur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Para	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Mohamganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Masraka	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Motihari	...	...	...	...	...	...	...	...	...	...	...	0.09	...	0.08	...	...	...	...	...	...
	Hettiah	...	...	...	...	...	...	...	...	...	...	...	0.04	0.06	0.12	...	...	...	...	...	...
	Muzaffarpur.	Bagaha	0.04	0.22	
Burhura		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ramnagar		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Narkotiaganj		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kisoriah		...	...	...	...	...	...	...	...	...	...	...	1.04	...	...	...	...	...	...	...	...
Dhanaha		...	...	...	...	...	...	...	...	...	...	...	0.20	0.10	0.30	...	...	...	...	...	...
Sitamarhi		...	...	...	...	...	...	...	...	...	...	...	0.13	0.02	...	...	...	...	...	...	...
Muzaffarpur		...	...	...	...	...	...	...	...	...	...	...	0.01	0.26	...	0.07	...	...	...	...	...
Hajipur		...	...	...	...	...	...	...	...	...	...	...	...	0.23	0.08	0.10	...	...	...	...	...
Paru		...	...	...	...	...	...	...	...	...	...	...	...	0.30	...	...	...	...	...	...	...
Tirhut.		Mahua	0.08	0.05	
	Shikhar	...	...	...	...	...	...	...	...	...	...	...	0.30	...	...	...	...	...	...	...	...
	Papri	...	...	...	...	...	...	...	...	...	...	...	0.39	0.05	...	...	...	...	...	...	...
	Raghopur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Manine	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Minapora	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Katra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Patipur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lalganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sursand	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bhagalpur.	Sonbarsa	
Bairagnia		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tajpur (Samsa- tipur).		...	...	...	...	...	...	...	...	...	...	...	0.06	0.06	0.08	...	...	...	...	...	...
Darbhanga		...	...	...	...	...	...	...	...	...	...	...	0.21	...	0.07	...	...	...	...	...	...
Madhubani		...	...	...	...	...	...	...	...	...	...	...	0.39	0.06	0.05	...	...	...	...	...	...
Bahera		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Roshera		...	...	...	...	...	...	...	...	...	...	...	0.10	...	...	...	...	...	...	...	...
Khutonia		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ladania		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Laukahi		...	...	...	...	...	...	...	...	...	...	...	0.25	...	...	...	...	...	...	...	...
Monghyr		Khajauli	
	Banipatti	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Madhupur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Begusarai	...	...	...	...	...	...	...	...	...	...	...	...	0.17	0.07	...	...	...	...	...	...
	Monghyr	...	...	...	...	...	...	...	...	...	...	...	0.28	0.08	1.07	...	...	...	...	...	...
	Jamui	...	...	...	...	...	...	...	...	...	...	...	0.10	0.09	0.02	...	...	...	...	...	...
	Gogri	...	...	...	...	...	...	...	...	...	...	...	0.01	0.09	1.47	...	...	...	...	...	...
	Jamulpur	...	...	...	...	...	...	...	...	...	...	...	0.19	...	...	...	...	...	...	...	...
	Shaikhpura	...	...	...	...	...	...	...</								

STATIONS IN, BENGAL IN NOVEMBER 1910—continued.

21	22	23	24	25	26	27	28	29	30	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th Oct. to 30th Nov. 1910.	Average rainfall from 16th Oct. to 30th Nov.	Station.	DISTRICT.	Division.	Meteorological Division.
										3	0.32	0.69	0.20	0.34	0.63	1.41	Patna	Patna		
										2	0.31	0.73	0.22	0.50	0.73	1.35	Dinapore.			
										3	0.29	0.99	0.19	0.85	0.99	1.21	Bihar.			
										3	0.35	0.76	0.18	0.42	0.76	1.10	Bach.			
										3	0.33	0.30	0.30			1.28	Bikram.			
										1	?	0.90	?	0.90		1.05	Hilsa.			
										2	?	0.70	?	0.50	0.70	?	Islampur.			
																	Athawan.			
										2	0.40	1.68	0.25	1.23	1.68	0.97	Aurangabad	Gaya		
										3	0.48	2.69	0.27	2.33	2.75	1.26	Gaya.			
										3	0.35	1.31	0.16	0.89	1.31	0.95	Nawadah.			
										3	0.32	1.53	0.25	0.55	1.55	1.01	Jahanabad.			
										3	0.38	1.40	0.16	0.68	1.40	0.56	Arwal.			
										3	0.38	1.06	0.26	0.58	1.06	1.03	Daudnagar.			
										3	0.19	3.32	0.09	2.87	3.32	1.03	Sherghati.			
										3	0.31	1.99	0.24	1.20	1.99	1.01	Rajauli.			
										2	0.31	1.51	0.10	1.07	1.51	0.58	Pakri Barawa.			
										2	?	0.87	?	0.41	0.89	?	Deo.			
										2	?	1.15	?	0.88	1.14	?	Nabinagar.			
										8	0.39	1.45	0.38	0.73	1.45	1.40	Buxar	Shahabad		
										3	0.44	3.86	0.28	3.28	3.56	1.36	Dehri.			
										3	0.45	3.07	0.51	2.30	3.07	1.54	Shahbua.			
										3	0.52	2.41	0.27	1.63	2.41	1.32	Sasaram.			
										3	0.42	1.00	0.21	0.51	1.00	1.11	Arrah.			
										2	0.31	1.46	0.28	0.96	1.46	1.03	Mohanes.			
										1	0.33	0.90	0.39			1.90	Agean.			
										1	0.32	0.90	0.21	0.81	0.90	1.20	Ramagar.			
										3	0.33	1.17	0.45	0.65	1.17	1.45	Koath.			
										3	0.35	1.11	0.23	0.63	1.11	1.98	Sikroul.			
										2	0.33	0.40	0.47	0.15	0.40	1.63	Bassowan.			
										1	?	0.61	?	0.61	?	?	Monaharpur.			
										3	?	1.06	?	0.51	1.06	?	Akbarpur.			
										2	?	0.75	?	0.50	0.75	?	Chand.			
													?			?	Chenari.			
													?			?	Karkahar.			
													?			?	Adhaura.			
										1	0.30	0.40	0.14	0.40	0.40	0.82	Gopalganj	Baran		
										1	0.39	0.25	0.17	0.20	0.25	1.83	Siwan.			
										1	0.38	0.25	0.17	0.20	0.25	1.83	Ekma.			
										3	0.39	0.74	0.25	0.26	0.74	1.09	Chapra.			
										3	?	0.59	?	0.60	0.59	?	Hathua.			
										2	0.21	0.30	0.14	0.20	0.30	1.03	Amnor.			
										1	0.25	0.50	0.23	0.70	0.80	0.98	Hasanpur.			
										3	?	0.81	?	0.54	0.81	?	Darauli.			
										2	?	0.81	?	0.46	0.81	?	Bhorai.			
										Nil	?	Nil	?	Nil	?	?	Sripur.			
										1	?	0.30	?	0.29	0.30	?	Parua.			
										Nil	?	Nil	?	Nil	?	?	Moharajganj.			
										Nil	?	Nil	?	Nil	?	?	Mashraka.			
										Nil	0.18	0.17	0.12	0.09	0.17	0.75	Mothari	Champaran		
										1	0.10	0.22	0.04	0.13	0.22	0.66	Bettiah.			
										1	0.3	0.22	0.23	0.13	0.22	0.82	Bagaha.			
										1	0.19	0.26	0.07	0.22	0.26	0.92	Burhurwa.			
											?	?	?	?	?	?	Ramnagar.			
											?	?	?	?	?	?	Narkotaganj.			
										1	?	1.04	?	1.04	1.04	?	Kisotriah.			
										3	?	0.50	?	0.30	0.50	?	Dhanaha.			
										1	0.19	0.15	0.07	0.13	0.15	0.93	Sitamari.	Muzaffarpur		
										1	0.37	0.31	0.12	0.15	0.31	1.40	Muzaffarpur.			
										2	0.37	0.41	0.15	0.23	0.41	1.13	Hajipur.			
										1	0.25	0.30	0.08	0.30	0.30	0.79	Paru.			
										Nil	0.28	0.13	0.15	0.08	0.13	1.16	Mahua.			
										1	0.38	0.30	0.17	0.30	0.30	1.12	Shihar.			
										1	0.00	0.44	Nil	0.39	0.44	0.50	Pupri.			
											?	?	?	?	?	?	Raghopur.			
											?	?	?	?	?	?	Manne.			
											?	?	?	?	?	?	Minapore.			
											?	?	?	?	?	?	Katra.			
											?	?	?	?	?	?	Patipur.			
											?	?	?	?	?	?	Laiganj.			
											?	?	?	?	?	?	Sursand.			
											?	?	?	?	?	?	Soubarua.			
											?	?	?	?	?	?	Bairagnia.			
										Nil	0.26	0.29	0.17	0.08	0.20	1.09	Tajpur (Samastipur).	Darbhanga		
										1	0.19	0.28	0.07	0.21	0.28	1.07	Darbhanga.			
										1	0.17	0.20	0.05	0.30	0.50	0.91	Madhubani.			
											0.17	0.15	0.12			0.61	Bahera.			
											0.25					0.54	Roserha.			
										1	?	0.10	?	0.10	0.10	?	Khatola.			
										Nil	?	Nil	?	Nil	?	?	Ladaria.			
										Nil	?	Nil	?	Nil	?	?	Laukhali.			
										1	?	0.25	?	0.25	0.25	?	Khajuli.			
										Nil	?	Nil	?	Nil	?	?	Danipatti.			
										Nil	?	Nil	?	Nil	?	?	Madanpur.			
										2	0.32	0.84	0.23	0.67	0.84	1.37	Boysara.	Monghyr		
										1	0.26	1.15	0.20	1.07	1.15	1.30	Monghyr.			
										1	0.45	0.28	0.13	0.28	0.28	0.85	Jamui.			
										2	0.19	1.11	0.04	0.92		1.11	Gogri.			
										1	0.30	1.57	0.01	1.47	1.57	0.78	Jamulpur.			
										1	0.06	0.19	0.08	0.19	0.19	0.78	Shakhpura.			
										3	0.11	1.69	0.08	1.23	1.70	1.53	Chakki Bamda.			
										Nil	0.13	0.07	0.04	0.07	0.07	0.87	Chupreon.			
										3	0.43	3.83	0.07	3.30	3.83	1.21	Gidhour.			
											0.09		Nil			1.01	Kharagpur.			

TABLE OF RAINFALL RECORDED AT

METEOROLOGICAL DIVISION.	DIVISION.	DISTRICT.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
Bihar—Coorg.	Bhagalpur—Coorg.	Bhagalpur	Madhipura	...	...	...	...	...	...	...	...	...	...	0.08	0.07	...	...	...	...	...	...	...	...
			Bangaon (Sylhet)	...	...	...	...	...	...	...	...	...	...	...	0.06	0.04	...	...	...	...	...	...	...
			Supaul	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Pratapganj	...	...	...	...	...	...	...	...	...	...	...	...	0.13	0.40	0.54	0.02	...	...	...	...
			Bhagalpur	...	...	...	...	...	...	...	...	...	...	...	...	0.20	0.21	0.00	...	...	...	...	...
		Darjeeling	Banks	...	...	...	...	...	...	...	...	...	...	...	...	0.29	0.51	0.85	...	...	...	...	...	...
			Colgaong	...	...	...	...	...	...	...	...	...	...	...	...	0.06	0.42	0.16	0.87	...	...	...	...	...
			Bansil	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Siliguri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Darjeeling	...	...	...	...	...	...	...	...	...	...	...	...	0.03	...	0.02	0.01	...	...	...	...	...
Orissa.	Purnea	Kurseong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Pedong	...	...	...	...	...	...	...	...	...	...	...	...	0.01	...	...	...	...	...	...	...	...
		Kishanganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.04	...	...	...	...	...	...
		Araria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.16	0.03	0.02	...	...	...	...
		Purnea	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sonthal Parganas.	Gondwana (Korah)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Barsoe	...	...	...	...	...	...	...	...	...	...	...	...	0.31	...	...	...	...	...	...	...	...	...
		Forbesganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kaliaganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Rajmahal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.26	0.50	...	...	...	...	...	...
Orissa.	Sambalpur	Goddas	...	...	...	...	...	...	...	...	...	...	...	...	...	0.11	0.33	...	...	...	...	...	...
		Paksur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Naya Dumka	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.35	0.02	...	...	...	...	...	...
		Deokhur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2.40	0.07	...	...	...	...	...	...
		Jamtara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Uttar Pradesh.	Mohapara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.19	0.20	0.80	...	...	...	...	...
		Nantihar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.74	...	...	...	...	...	...	...
		Assenboni	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Katikund	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.31	1.30	...	...	...	...	...	...
		Madhupur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.06	1.11	...	...	...	...	...	...
Orissa.	Sambalpur	Sarwan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sarath	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Poorya	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bhagya	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mohapara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Uttar Pradesh.	Hirapur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.18	...	...	...	...	...	...	...
		Barharwa	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.09	0.10	0.10	0.11	...	...	...	...
		Sambhar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.05	0.04	1.04	...	...	...	...	...
		Sambhar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.07	0.09	1.56	0.42	...	...	...	...
		Borio	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Orissa.	Sambalpur	Amrapura	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sambalpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bargarh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Padampur (Barasamber)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bhawanipatna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Uttar Pradesh.	Bolangir
		Sonepur
		Kampur
		Deoghur
		Gangpur
Orissa.	Cuttack	Bonnagarh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jagatsingpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Banki	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Cuttack	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		False Point	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Orissa.	Kendrapara
		Jajpur
		Dharmasala
		Salepur
		Akhayapada
Orissa.	Balasore	Chandball	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bhadra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Soro	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Balasore
		Jellapore
	Orissa.	Baliapal	...	...	...	...	...	...	...	...	...	...	...	...

RATIONS IN BENGAL IN NOVEMBER 1910—continued.

22	23	24	25	26	27	28	29	30	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th Oct. to 30th Nov. 1910.	Average rainfall from 16th Oct. to 30th Nov.	Station.	DISTRICT.	DIVISION.	METEOROLOGICAL DIVISIONS.
...	Nil	0.23	0.15	0.06	0.08	0.15	1.02	Madhipura	Bhagalpur	Bhagalpur—continued.	Bihar—continued.
...	Nil	0.13	0.10	0.04	0.06	0.10	0.91	Bhagalpur	Bhagalpur	Bhagalpur	Bhagalpur
...	Nil	0.06	Nil	0.01	Nil	Nil	0.98	Supaul	Bhagalpur	Bhagalpur	Bhagalpur
...	3	0.23	1.08	0.17	0.54	1.29	1.03	Pratapgarh	Bhagalpur	Bhagalpur	Bhagalpur
...	3	0.32	1.08	0.13	0.60	1.08	1.32	Bhagalpur	Bhagalpur	Bhagalpur	Bhagalpur
...	3	0.13	1.65	0.06	0.85	1.65	0.70	Banka	Bhagalpur	Bhagalpur	Bhagalpur
...	3	0.17	1.30	0.08	0.67	1.55	0.78	Colgaon	Bhagalpur	Bhagalpur	Bhagalpur
...	Nil	0.83	Nil	0.37	Nil	1.48	1.69	Banail	Bhagalpur	Bhagalpur	Bhagalpur
...	Nil	0.08	0.06	0.24	0.06	0.09	1.69	Siliguri	Darjeeling	Bhagalpur—continued.	Bihar—continued.
...	Nil	0.07	Nil	0.37	Nil	Nil	1.12	Darjeeling	Darjeeling	Bhagalpur—continued.	Bihar—continued.
...	Nil	0.38	Nil	0.16	Nil	Nil	1.50	Kalimpong	Darjeeling	Bhagalpur—continued.	Bihar—continued.
...	Nil	1.17	Nil	0.85	Nil	0.02	1.80	Mongpoor	Darjeeling	Bhagalpur—continued.	Bihar—continued.
...	Nil	0.88	0.02	0.38	0.02	0.79	1.64	Kurseong	Darjeeling	Bhagalpur—continued.	Bihar—continued.
...	Nil	0.20	0.04	0.05	0.04	0.18	0.97	Pedong	Darjeeling	Bhagalpur—continued.	Bihar—continued.
...	Nil	0.13	Nil	0.05	Nil	Nil	1.02	Kishanganj	Purnea	Bhagalpur—continued.	Bihar—continued.
...	1	0.16	0.21	0.07	0.16	0.31	1.35	Araria	Purnea	Bhagalpur—continued.	Bihar—continued.
...	Nil	0.25	Nil	0.22	Nil	Nil	0.76	Purnea	Purnea	Bhagalpur—continued.	Bihar—continued.
...	1	0.11	0.31	0.03	0.31	0.31	0.67	Gondwana	Purnea	Bhagalpur—continued.	Bihar—continued.
...	Nil	0.00	Nil	Nil	Nil	Nil	0.87	(Korah)	Purnea	Bhagalpur—continued.	Bihar—continued.
...	1	0.25	0.08	0.08	Nil	Nil	0.60	Barsoe	Purnea	Bhagalpur—continued.	Bihar—continued.
...	2	0.30	0.65	0.11	0.33	1.03	1.03	Forbesganj	Purnea	Bhagalpur—continued.	Bihar—continued.
...	3	0.41	0.81	0.27	0.38	0.55	1.24	Kalinaganj	Purnea	Bhagalpur—continued.	Bihar—continued.
...	1	0.50	0.11	0.36	0.11	0.41	1.53	Rajmahal	South Bihar	Bhagalpur—continued.	Bihar—continued.
...	1	0.59	0.37	0.31	0.35	1.08	1.51	Gidda	South Bihar	Bhagalpur—continued.	Bihar—continued.
...	1	0.45	2.47	0.20	2.40	2.82	1.74	Pasoor	South Bihar	Bhagalpur—continued.	Bihar—continued.
...	Nil	0.70	Nil	0.40	Nil	0.09	1.02	Naya Duman	South Bihar	Bhagalpur—continued.	Bihar—continued.
...	3	?	0.09	?	0.63	1.21	1.02	Deoghur	South Bihar	Bhagalpur—continued.	Bihar—continued.
...	1	0.38	0.74	0.21	0.74	1.04	1.04	Jamtara	South Bihar	Bhagalpur—continued.	Bihar—continued.
...	1	0.67	0.40	0.40	0.40	1.02	1.02	Nanihat	South Bihar	Bhagalpur—continued.	Bihar—continued.
...	1	0.57	0.31	0.66	0.31	1.59	2.48	Assenboni	South Bihar	Bhagalpur—continued.	Bihar—continued.
...	1	0.57	1.50	0.24	1.50	2.00	1.65	Katikund	South Bihar	Bhagalpur—continued.	Bihar—continued.
...	1	0.71	1.17	0.24	1.11	1.23	2.04	Madhipur	South Bihar	Bhagalpur—continued.	Bihar—continued.
...	Nil	0.71	Nil	0.20	Nil	0.25	2.10	Surwan	South Bihar	Bhagalpur—continued.	Bihar—continued.
...	Nil	0.29	Nil	0.31	Nil	1.43	1.43	Sarath	South Bihar	Bhagalpur—continued.	Bihar—continued.
...	Nil	0.00	Nil	Nil	Nil	Nil	0.50	Pootya	South Bihar	Bhagalpur—continued.	Bihar—continued.
...	Nil	0.57	Nil	0.48	Nil	1.31	1.86	Bhagya	South Bihar	Bhagalpur—continued.	Bihar—continued.
...	1	?	0.18	?	0.18	0.23	?	Hobaspur	South Bihar	Bhagalpur—continued.	Bihar—continued.
...	3	0.29	0.40	0.19	0.11	0.41	1.10	Hirapur	South Bihar	Bhagalpur—continued.	Bihar—continued.
...	1	0.14	1.13	0.07	1.04	2.13	0.47	Baharwa	South Bihar	Bhagalpur—continued.	Bihar—continued.
...	1	?	2.14	?	1.56	2.47	?	Sahibganj	South Bihar	Bhagalpur—continued.	Bihar—continued.
...	1	?	2.69	?	2.09	2.23	?	Baria	South Bihar	Bhagalpur—continued.	Bihar—continued.
...	Nil	1.00	Nil	0.42	Nil	2.46	1.40	Amrapura	South Bihar	Bhagalpur—continued.	Bihar—continued.
...	Nil	0.0	Nil	0.44	?	2.10	1.31	Sambalpur	Sambalpur	Bhagalpur—continued.	Bihar—continued.
...	Nil	?	0.02	?	0.02	2.31	?	Bargurh	Sambalpur	Bhagalpur—continued.	Bihar—continued.
...	Nil	?	?	?	?	?	?	Padampur	Sambalpur	Bhagalpur—continued.	Bihar—continued.
...	1	?	0.12	?	0.12	6.13	?	(Barasamber)	Sambalpur	Bhagalpur—continued.	Bihar—continued.
...	Nil	?	Nil	?	Nil	3.72	?	Bhawaniptna	Uria	Bhagalpur—continued.	Bihar—continued.
...	Nil	?	Nil	?	Nil	3.45	?	Bolangir	Uria	Bhagalpur—continued.	Bihar—continued.
...	Nil	?	Nil	?	Nil	2.26	?	Sonepur	Uria	Bhagalpur—continued.	Bihar—continued.
...	Nil	?	Nil	?	Nil	6.74	?	Rampur	Uria	Bhagalpur—continued.	Bihar—continued.
...	Nil	?	Nil	?	Nil	1.85	1.53	Deoghur	Uria	Bhagalpur—continued.	Bihar—continued.
...	Nil	0.84	Nil	0.69	Nil	3.67	?	Gangpur	Uria	Bhagalpur—continued.	Bihar—continued.
...	Nil	?	Nil	?	Nil	?	?	Bonaigurbh	Uria	Bhagalpur—continued.	Bihar—continued.
...	Nil	1.73	Nil	1.89	Nil	8.54	4.46	Jagatsingpu	Orissa	Bhagalpur—continued.	Bihar—continued.
...	Nil	1.89	Nil	1.42	Nil	4.16	3.41	Banki	Orissa	Bhagalpur—continued.	Bihar—continued.
...	Nil	1.71	Nil	1.36	Nil	4.25	3.72	Cuttack	Orissa	Bhagalpur—continued.	Bihar—continued.
...	Nil	2.45	Nil	2.74	Nil	12.74	6.53	Faise Point	Orissa	Bhagalpur—continued.	Bihar—continued.
...	Nil	1.83	Nil	1.79	Nil	7.44	4.46	Kendrapara	Orissa	Bhagalpur—continued.	Bihar—continued.
...	Nil	1.30	Nil	1.08	Nil	4.91	3.04	Jajpur	Orissa	Bhagalpur—continued.	Bihar—continued.
...	Nil	1.50	Nil	1.32	Nil	2.45	3.02	Dharmasala	Orissa	Bhagalpur—continued.	Bihar—continued.
...	Nil	1.40	Nil	1.74	Nil	6.34	3.33	Salapur	Orissa	Bhagalpur—continued.	Bihar—continued.
...	Nil	1.35	Nil	1.42	Nil	3.53	2.91	Akhyapada	Balasore	Bhagalpur—continued.	Bihar—continued.
...	Nil	1.79	Nil	1.65	Nil	6.20	3.95	Chandbail	Balasore	Bhagalpur—continued.	Bihar—continued.
...	Nil	1.58	Nil	1.17	Nil	6.80	3.24	Bhadrak	Balasore	Bhagalpur—continued.	Bihar—continued.
...	Nil	1.39	Nil	0.99	Nil	3.68	3.15	Soro	Balasore	Bhagalpur—continued.	Bihar—continued.
...	Nil	1.48	Nil	1.18	Nil	2.95	3.66	Balasore	Balasore	Bhagalpur—continued.	Bihar—continued.
...	Nil	0.93	Nil	0.65	Nil	2.67	1.87	Jellasore	Balasore	Bhagalpur—continued.	Bihar—continued.
...	Nil	?	Nil	?	Nil	5.76	?	Baliapal	Balasore	Bhagalpur—continued.	Bihar—continued.
...	Nil	?	Nil	?	Nil	3.41	?	Eram (Bawu)	Balasore	Bhagalpur—continued.	Bihar—continued.
...	Nil	?	Nil	?	Nil	6.01	?	debpur	Balasore	Bhagalpur—continued.	Bihar—continued.
...	Nil	?	Nil	?	Nil	6.57	?	Turigaria	Balasore	Bhagalpur—continued.	Bihar—continued.
...	Nil	?	Nil	?	Nil	?	?	Bannth	Balasore	Bhagalpur—continued.	Bihar—continued.
...	NR	1.95	Nil	1.23	Nil	10.14	2.51	Angul	Angul	Bhagalpur—continued.	Bihar—continued.
...	NR	1.90	Nil	0.96	Nil	6.76	2.64	Bisipara	Angul	Bhagalpur—continued.	Bihar—continued.
...	NR	?	Nil	?	Nil	5.77	?	Chhendipada	Angul	Bhagalpur—continued.	Bihar—continued.
...	NR	?	Nil	?	Nil	6.90	?	Tikerpada	Angul	Bhagalpur—continued.	Bihar—continued.
...	1	?	0.37	?	0.37	5.01	?	Balandapara	Angul	Bhagalpur—continued.	Bihar—continued.
...	Nil	1.50	Nil	1.24	Nil	6.55	3.11	Baramba	Orissa Trib.	Bhagalpur—continued.	Bihar—continued.
...	Nil	1.42	Nil	1.11	Nil	8.15	2.93	Kunjabongari	Orissa Trib.	Bhagalpur—continued.	Bihar—continued.
...	Nil	1.65	Nil	1.15	Nil	6.32	2.43	Dhenkanal	Orissa Trib.	Bhagalpur—continued.	Bihar—continued.
...	Nil	?	Nil	?	Nil	5.44	?	Byisinga	Orissa Trib.	Bhagalpur—continued.	Bihar—continued.
...	Nil	1.37	Nil	0.85	Nil	2.03	2.03	Keoujnar	Orissa Trib.	Bhagalpur—continued.	Bihar—continued.
...	Nil	0.63	Nil	0.80	Nil	3.71	2.86	Amrampur	Orissa Trib.	Bhagalpur—continued.	Bihar—continued.
...	Nil	1.14	Nil	0.81	Nil	3.74	2.47	Baripada	Orissa Trib.	Bhagalpur—continued.	Bihar—continued.
...	Nil	?	Nil	?	Nil	3.02	?	Karanjia	Orissa Trib.	Bhagalpur—continued.	Bihar—continued.
...	Nil	?	Nil	?	Nil	7.08	2.59	Narsingpur	Orissa Trib.	Bhagalpur—continued.	Bihar—continued.
...	Nil	1.60	Nil	1.09	Nil	2.87	3.34	Nayagarh	Orissa Trib.	Bhagalpur—continued.	Bihar—continued.
...	NR	1.25	Nil	0.40	Nil	5.71	1.30	Pal Lahera	Orissa Trib.	Bhagalpur—continued.	Bihar—continued.
...															

TABLE OF RAINFALL, RECORDED

[illegible]

STATIONS IN BENGAL IN NOVEMBER 1910—concluded.

1	2	3	4	5	6	7	8	9	10	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th Oct. to 30th Nov. 1910.	Average rainfall from 16th Oct. to 30th Nov.	Station.	District.	DIVISION.	METEOROLOGICAL DIVISION.
...	Nil	2.45	Nil	2.68	Nil	5.07	7.00	Puri	Furi	Orissa	Orissa
...	1	2.03	0.10	1.77	0.10	3.81	4.48	Khurda.			
...	Nil	2.18	Nil	2.14	Nil	3.78	5.16	Bhanpur.			
...	Nil	2.31	Nil	3.77	Nil	10.73	7.02	Gop.			
...	Nil	2.36	Nil	1.87	Nil	4.90	4.90	Satpara.			
...	Nil	?	Nil	?	Nil	7.15	?	Kanas.			
...	Nil	?	Nil	?	Nil	5.19	?	Tangbi.			
...	2	0.58	0.34	0.19	0.21	0.47	1.43	Pachamba	Hansburgh		
...	2	0.63	1.05	0.30	0.37	1.09	1.48	(Giridih)			
...	Nil	0.31	0.08	0.17	0.03	0.8	1.43	Hansaribagh			
...	1	0.50	0.43	0.34	0.43	0.55	1.10	Barhi.			
...	2	0.60	0.43	0.33	0.43	0.55	1.24	Chatra.			
...	2	0.63	0.43	0.45	0.45	0.55	1.79	Kharsadiha.			
...	?	?	1.76	?	1.45	1.85	?	Rangpur.			
...	?	?	?	?	?	?	?	Koderna.			
...	2	0.71	0.71	0.46	0.41	2.04	1.09	Bagador.			
...	Nil	0.12	0.03	0.31	0.08	1.87	1.34	Lohardaga	Ranchi		
...	Nil	0.35	Nil	0.26	0.08	1.87	0.74	Ranchi.			
...	Nil	0.50	Nil	0.39	Nil	Nil	1.16	Silli.			
...	Nil	?	Nil	?	Nil	Nil	?	Paxos.			
...	Nil	?	Nil	?	Nil	Nil	?	Bano.			
...	Nil	0.29	Nil	0.41	Nil	1.00	1.02	Tamar.			
...	Nil	?	Nil	?	Nil	Nil	?	Kurdeg.			
...	Nil	?	Nil	?	Nil	0.45	?	Gumla.			
...	Nil	1.00	0.05	0.47	0.05	0.07	1.31	Chainpur.			
...	Nil	?	Nil	?	Nil	1.12	?	Khunti.			
...	1	0.68	1.61	0.35	1.54	1.70	1.20	Palamau	Palamau		
...	2	0.47	0.90	0.23	0.77	0.98	1.50	(Daltonganj).			
...	2	0.68	0.45	2.25	0.30	0.45	1.52	Balumath.			
...	3	0.63	1.36	0.23	0.50	0.50	1.19	Husainabad.			
...	?	?	?	?	?	?	?	Garhiwa.			
...	2	?	1.25	?	0.90	1.25	?	Mahadandur.			
...	?	?	?	?	?	?	?	Panki.			
...	2	?	?	?	?	?	?	Latchur.			
...	2	?	0.55	?	0.40	0.55	?	Nagarutari.			
...	2	?	0.85	?	0.75	0.55	?	Ranka.			
...	3	?	1.18	?	1.00	1.18	?	Chattarpur.			
...	1	?	0.99	?	0.99	0.99	?	Bhaonathpur.			
...	2	?	0.92	?	0.67	0.92	?	Patan.			
...	1	?	1.40	?	1.40	1.40	?	Monatu.			
...	1	?	0.66	?	0.66	0.66	?	Lesiganj.			
...	2	?	1.49	?	1.39	1.49	?	Korh.			
...	2	?	1.60	?	0.85	1.60	?	Garu.			
...	2	?	2.09	?	1.49	2.09	?	Chandwa.			
...	1	?	0.93	?	0.3	0.93	?	Hariharganj.			
...	2	?	1.30	?	0.85	1.70	?	Bhandaria.			
...	2	?	0.50	?	0.50	0.50	?	Bisrampur.			
...	Nil	0.74	Nil	0.24	Nil	1.23	1.23	Purulia	Manbhum		
...	Nil	0.45	Nil	0.22	Nil	0.28	1.27	Gobindpur.			
...	Nil	0.13	Nil	0.47	Nil	Nil	0.97	Raghunathpur.			
...	Nil	0.61	Nil	0.53	Nil	0.63	1.51	Barshabhum.			
...	Nil	0.63	Nil	0.27	Nil	3.27	1.03	Jhanda.			
...	Nil	0.50	Nil	0.32	Nil	Nil	1.13	Chas.			
...	Nil	0.66	Nil	0.14	Nil	0.03	1.84	Pandra.			
...	Nil	?	Nil	?	Nil	0.47	?	Manabazar.			
...	Nil	?	Nil	?	Nil	1.85	?	Kotlapal.			
...	Nil	?	Nil	?	Nil	0.15	?	Dhanbaid.			
...	Nil	0.31	Nil	0.40	Nil	2.31	1.42	Chabassa	Singbhum		
...	Nil	1.13	Nil	0.73	Nil	2.02	1.51	Chakradharpur.			
...	Nil	0.75	Nil	0.58	Nil	Nil	1.57	Chasita.			
...	Nil	0.75	Nil	0.52	Nil	Nil	1.73	Bahangara.			
...	Nil	0.38	Nil	0.27	Nil	0.90	0.90	Galkera.			
...	Nil	0.50	Nil	0.22	Nil	3.40	1.90	Kalikapur.			
...	Nil	0.59	Nil	0.21	Nil	0.47	0.47	Monabarpur.			
...	Nil	?	Nil	?	Nil	2.02	?	Kalbari.			
...	Nil	?	Nil	?	Nil	1.07	?	Serakilli.			
...	Nil	?	Nil	?	Nil	3.04	?	Kharswan.			
...	Nil	?	Nil	?	Nil	0.29	?	Jaintigarh.			
...	Nil	?	Nil	?	Nil	2.55	?	Jaganathpur.			

DISTRICT RAINFALL TABLE OF THE PROVINCE OF BENGAL
for the month of November 1910.

METEOROLOGICAL DIVISION.	DIVISION.	DISTRICT.	DISTRICT OBSERVATIONS.									
			RAINFALL									
			Of month.					Since 15th October 1910.				
			Mean of district.	Normal mean.	Variation from mean.	Number of rainy days.	Normal mean number of rainy days.	Mean of district.	Normal mean.	Variation.	Mean number of rainy days.	Normal mean number of rainy days.
SOUTH-WEST BENGAL.	Burdwan	Burdwan ...	Nil	0.63	-0.63	Nil	0.72	2.91	1.85	+1.06	2.00	2.14
		Birbhum ...	0.07	0.41	-0.34	0.40	0.63	0.73	1.56	-0.83	1.07	1.96
		Bankura ...	Nil	0.54	-0.54	Nil	0.85	1.98	1.65	+0.33	2.70	2.30
		Midnapore ...	Nil	0.64	-0.64	Nil	0.75	4.49	2.47	+2.02	5.13	2.37
		Hooghly ...	Nil	0.59	-0.59	Nil	0.77	2.92	1.96	+0.96	3.33	2.50
		Howrah ...	Nil	0.51	-0.51	Nil	0.77	3.64	1.73	+1.91	5.00	2.49
	Presidency	24 Parganas ...	Nil	0.82	-0.82	Nil	1.04	5.67	2.81	+2.86	6.29	3.00
		Calcutta ...	Nil	0.62	-0.62	Nil	0.96	3.58	1.72	+1.86	7.00	2.86
		Nadia ...	Nil	0.74	-0.74	Nil	0.73	3.09	2.26	+0.83	2.40	2.44
		Murshidabad ...	0.03	0.49	-0.46	0.13	0.65	0.31	1.78	-1.47	0.88	2.05
		Jessore ...	Nil	0.88	-0.88	Nil	0.97	4.32	2.65	+1.67	4.40	2.90
		Khulna ...	Nil	0.93	-0.93	Nil	1.06	5.31	2.94	+2.37	6.80	3.04
	Patna	Patna ...	0.93	0.19	+0.74	2.60	0.33	0.94	1.23	-0.29	2.60	1.33
		Gaya ...	1.83	0.20	+1.63	2.67	0.35	1.84	0.98	+0.86	2.67	1.36
		Shahabad ...	1.68	0.35	+1.33	2.60	0.39	1.68	1.45	+0.23	2.60	1.39
BIHAR.	Tirhut	Saran ...	0.46	0.18	+0.28	1.50	0.28	0.46	1.20	-0.74	1.50	0.90
		Champaran ...	0.22	0.11	+0.11	0.67	0.20	0.22	0.79	-0.57	0.67	0.80
		Muzaffarpur ...	0.29	0.11	+0.18	1.00	0.28	0.29	0.96	-0.67	1.00	0.99
		Darbhanga ...	0.33	0.11	+0.22	0.67	0.21	0.33	0.84	-0.51	0.67	0.91
	Bhagalpur	Monghyr ...	1.19	0.09	+1.10	1.56	0.20	1.19	1.04	+0.15	1.56	1.10
		Bhagalpur ...	0.77	0.07	+0.70	1.71	0.18	0.84	0.98	-0.14	2.00	1.07
		Darjeeling ...	0.02	0.31	-0.29	Nil	0.77	0.44	1.93	-1.49	0.50	2.33
		Purnea ...	0.09	0.07	+0.02	0.33	0.16	0.09	0.90	-0.81	0.50	0.98
	Orissa	Sonthal Parganas.	0.64	0.28	+0.36	1.07	0.46	1.06	1.49	-0.43	1.07	1.56
		Sambalpur ...	Nil	0.42	-0.42	Nil	1.00	2.28	1.02	+1.26	4.00	4.00
CHOTA NAGPUR.	Orissa	Angul ...	Nil	1.09	-1.09	Nil	1.93	8.45	2.58	+5.87	8.50	4.69
		Cuttack ...	Nil	1.67	-1.67	Nil	1.73	6.35	4.00	+2.35	6.88	4.41
		Balasore ...	Nil	1.21	-1.21	Nil	1.42	3.97	3.14	+0.83	7.00	3.62
		Puri ...	0.03	2.30	-2.27	0.25	2.14	5.60	5.38	+0.22	7.75	5.14
		Hazaribagh ...	0.48	0.31	+0.17	1.25	0.53	0.53	1.41	-0.88	1.58	1.55
	Chota Nagpur	Ranchi ...	0.14	0.38	-0.24	0.33	0.59	0.82	1.21	-0.39	1.33	2.01
		Palamu ...	1.08	0.29	+0.79	2.00	0.62	1.12	1.33	-0.26	2.00	1.73
		Manbhum ...	Nil	0.31	-0.31	Nil	0.62	0.70	1.33	-0.63	0.50	1.92
		Singbhum ...	Nil	0.42	-0.42	Nil	0.66	1.39	1.38	+0.01	1.33	2.36

SUMMARY OF RAINFALL OBSERVATIONS TAKEN IN BENGAL
DURING THE MONTH OF NOVEMBER 1910.

DURING the month of November rain fell throughout Bihar and in parts of Chota Nagpur. The fall was above the average except in Darjeeling and Ranchi. There was practically no rain in South-West Bengal and Orissa. On an average South-West Bengal received 0.01 inch, Bihar 0.75 inch, Orissa 0.01 inch, and Chota Nagpur 0.24 inch of rain. The excess was greatest in Bihar, where the departure from the normal was +0.57 inch. Expressed in percentage figure, the total rainfall from January to November 1910 was 97 per cent. in South-West Bengal, 97 per cent. in Bihar, 109 per cent. in Orissa and 77 per cent. in Chota Nagpur.

SUPPLEMENT TO THE CALCUTTA GAZETTE, DECEMBER 21, 1910. 1755

The following table compares the rainfall in the four Divisions during the month of November with the normal fall, the actual being given as a percentage of the normal. The table also shows the actual falls for each of the previous months of the year expressed in the same way, and the last column of the table shows the total rainfall of the past eleven months of the year 1910:—

METEOROLOGICAL DIVISIONS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	Actual rainfall of first eleven months of 1910 expressed as a percentage of the normal fall for the period.
South-West Bengal	250	22	41	104	88	92	109	90	87	157	2	97
Bihar ...	8	60	11	49	68	127	87	104	94	108	417	97
Orissa ...	252	18	5	98	63	105	125	106	113	177	1	109
Chota Nagpur ...	47	22	13	101	64	93	60	65	112	102	69	77

The following table gives the Summary of the Rainfall data of each of the four Meteorological Divisions of the Province of Bengal for the month of November 1910:—

METEOROLOGICAL DIVISIONS.	RAINFALL OF MONTH.			RAINY DAYS.			SINCE 16TH OCTOBER 1910.	
	Average.	Normal average.	Variation.	Average number in month.	Normal average number in month.	Variation.	Average.	Normal average.
South-West Bengal ...	0.01	0.64	—0.63	0.04	0.81	—0.77	3.00	2.12
Bihar ...	0.75	0.18	+0.57	1.34	0.31	+1.03	0.82	1.15
Orissa ...	0.01	1.72	—1.71	0.05	1.76	—1.71	5.93	4.15
Chota Nagpur ...	0.24	0.35	—0.11	0.50	0.61	—0.11	0.81	1.54

CALCUTTA,
The 19th December 1910.

W. R. GOURLAY,
Offg. Director of Agriculture, Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 10th December 1910, as compared with the corresponding week of the previous year.

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 10TH DECEMBER 1910.			WEEK ENDING SATURDAY, THE 11TH DECEMBER 1909.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
Rice and paddy	424	Mds. 31,368	Rs. 432	267	Mds. 22,817	Rs. 310
Jute	179	56,276*	848	213	86,475†	1,285
Firewood	78	47,750	738	26	20,850	331
Other articles	602	134,929	1,943	489	131,210	1,697
Total	1,283	270,322	3,961	995	261,352	3,623

* Weight by canal measurement, 62,950 maunds.
† Ditto ditto, 99,163½ "

CALCUTTA,
The 15th December 1910.

W. J. KERR,
Under-Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday the 17th December 1910, as compared with the corresponding week of the previous year.

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 17TH DECEMBER 1910.			WEEK ENDING SATURDAY, THE 18TH DECEMBER 1909.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
Rice and paddy	529	Mds. 53,555	Rs. 852	466	Mds. 45,145	Rs. 667
Jute	169	87,900*	1,123	263	101,275†	1,583
Firewood	89	70,205	1,053	47	40,125	631
Other articles	681	183,754	2,389	642	171,780	2,053
Total	1,468	395,414	5,417	1,418	358,325	4,934

* Weight by canal measurement, 100,787½ maunds.
† Ditto ditto, 106,787½ "

CALCUTTA
The 20th December 1910.

C. H. GROSE,
for Under-Secy. to the Govt. of Bengal.

WEEKLY RETURN OF TRAFFIC RECEIPTS, ON INDIAN RAILWAYS.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 26th November 1910 on 2,292.35 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P. (a)	Mds. s.	Rs. A. P. (b)	Rs. A. P.	Rs. A. P.			
Traffic for the week per mile of railway previous 20 th weeks of half-year	531,321	4,96,420 0 0	71,86,001 0	12,14,659 0 0	54,016 0 0	17,65,095 0 0	154,779	203,116	356,895
	11,042,285	98,49,874 0 0	13,27,66,969 0	2,05,48,194 0 0	10,83,070 0 0	3,14,76,138 0 0	3,140,180	3,840,457	6,980,637
Total from 1st July	11,577,206	1,03,46,294 0 0	13,89,52,061 0	2,17,57,833 0 0	11,37,086 0 0	3,32,41,233 0 0	3,300,929	4,042,573	7,343,502
COMPARISON									
for corresponding week of previous year.	556,903	5,29,058 0 0	65,84,763 0	11,52,700 0 0	55,706 0 0	17,37,644 0 0	157,455	186,636	344,091
per mile of railway corresponding week of previous year.	.....	230 12 5	.....	502 12 11	24 5 5	757 14 9	.....	.....	.....
from 1st July of previous year.	10,726,480	95,03,236 0 0	13,04,83,531 0	2,01,32,791 0 0	8,92,474 0 0	3,05,34,551 0 0	3,383,389	3,590,773	6,974,162

(a) The decrease is due to greater movements of pilgrims and running of special trains in 1909.
(b) The increase is in coal and general merchandise.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open days.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
1909-10	For the month of July	2,023,958	22,31,165	2,31,81,531	44,16,715	3,44,826	69,93,736	683	1,471,323	4 12 1
1909-10	" " of August	2,277,461	19,70,914	2,78,11,393	40,60,784	1,83,025	63,15,733	614	1,454,737	4 4 4
1909-10	" " of Sept.	2,360,257	21,93,405	2,98,84,543	43,83,102	2,45,496	68,22,094	604	1,522,651	4 7 8
1909-10	First 1 day of Oct.	91,407	81,677	10,39,752	1,66,003	6,028	2,53,708	.....	52,529	4 13 3
1909-10	Week ended 8th "	576,149	5,95,017	70,16,059	11,49,447	42,193	17,56,657	779	372,478	4 12 9
1909-10	" " 15th "	557,323	5,14,619	52,83,432	8,71,902	42,193	14,28,714	623	369,843	3 15 4
1909-10	" " 22nd "	500,309	4,55,248	41,43,370	10,41,425	42,193	15,40,864	672	330,408	4 10 7
1909-10	" " 29th "	462,212	4,26,478	72,09,311	11,88,873	41,779	16,57,130	735	356,102	4 10 5
1909-10	" " 5th Nov.	479,717	4,14,581	69,24,943	9,90,436	41,779	14,46,846	631	354,289	4 1 4
1909-10	" " 12th "	446,460	4,38,623	61,04,829	11,01,851	41,779	15,82,253	690	363,006	4 7 9
1909-10	" " 19th "	615,131	5,29,059	67,61,946	11,70,606	41,779	17,47,444	702	368,113	4 14 1
1909-10	" " 26th "	531,921	4,96,420	71,86,001	12,14,659	54,016	17,65,095	770	356,895	4 15 2
	Totals up to date	11,577,206	1,03,46,294	13,89,52,061	2,17,57,833	11,37,086	3,32,41,233	681	7,343,502	4 8 5

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concl.

1909.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
1909-10	For the month of July	2,335,290	18,66,433	2,57,85,647	41,93,948	1,78,255	62,43,645	615	1,463,513	4 4 3
1909-10	" " of August	2,144,211	17,90,901	2,57,94,949	36,66,416	1,55,607	56,17,994	553	1,411,021	4 15 8
1909-10	" " of Sept.	2,252,330	18,48,349	2,63,23,950	39,68,302	1,76,181	59,93,433	610	1,386,664	4 5 2
1909-10	First 3 days of Oct.	165,703	1,47,354	21,26,053	2,95,308	13,913	4,57,975	.....	92,060	4 15 7
1909-10	Week ended 9th "	512,943	5,13,515	63,25,510	10,11,684	48,696	16,73,795	686	339,633	4 13 7
1909-10	" " 16th "	513,114	5,02,309	73,84,737	10,56,236	42,506	16,01,661	699	340,350	4 19 0
1909-10	" " 23d "	501,350	4,62,945	61,43,323	9,00,412	42,506	14,03,863	613	336,591	4 2 10
1909-10	" " 30th "	496,770	4,63,019	59,57,943	8,83,234	42,506	13,84,749	606	346,309	4 8 7
1909-10	" " 6th Nov.	496,213	4,85,240	59,73,311	10,30,036	46,952	16,03,333	681	337,009	4 12 5
1909-10	" " 13th "	447,126	4,48,382	63,81,904	10,97,431	47,691	16,04,504	695	353,080	4 8 3
1909-10	" " 20th "	495,310	5,01,999	61,93,065	10,25,526	47,691	15,76,216	698	335,746	4 10 11
1909-10	" " 27th "	556,903	5,29,058	65,84,763	11,62,769	55,706	17,37,644	753	344,091	5 0 10
	Totals up to date	10,305,262	95,65,993	13,13,86,153	2,02,83,333	8,93,310	3,07,53,636	626	7,027,963	4 6 0

* Audited figures.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 26th November 1910 on 22.21 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weights carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	27,997	5,754 0 0	22,789 0	1,136 0 0	13 0 0	6,903 0 0	1,342	154	1,496
Or per mile of railway	1,260	259 1 2	1,026 0	51 2 5	0 9 4	310 12 11	61	7	68
For previous 26 weeks of half-year	512,300	1,12,004 0 0	635,828 0	22,298 0 0	239 0 0	1,34,541 0 0	27,188	5,102	32,290
Total from 1st July	540,297	1,17,758 0 0	658,618 0	23,434 0 0	252 0 0	1,41,444 0 0	28,530	5,256	33,786
COMPARISON.									
Total for corresponding week of previous year	23,622	4,980 0 0	63,663 0	1,244 0 0	17 0 0	6,241 0 0	1,298	154	1,452
Per mile of railway corresponding week of previous year	1,065	224 3 7	1,026 0	56 0 2	0 12 3	281 0 0	61	7	68
Total from 1st July of previous year	478,209	1,06,841 0 0	1,016,056 0	17,851 0 0	252 0 0	1,24,974 0 0	28,411	5,385	33,796

1914

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rs.
*23.21	Month of July	125,417	27,808	149,429	3,188	65	31,151	317	7,705	4 8 4
*22.21	" " August	93,487	21,376	122,588	3,018	39	24,433	248	7,533	3 11 2
*22.21	" " Sept.	99,051	21,413	61,135	3,112	52	24,577	253	6,300	3 12 2
*23.21	First 1 day of Oct.	5,058	1,236	6,794	226	2	1,434	.....	220	6 10 4
*23.21	Week ended 8th "	23,231	6,095	47,893	1,753	15	7,863	355	1,496	4 4 4
*23.21	" " 15th "	24,171	4,593	42,649	1,507	15	6,115	276	1,496	4 1 4
*23.21	" " 22nd "	22,717	4,452	45,997	1,783	15	6,247	291	1,496	4 2 4
*23.21	" " 29th "	21,498	5,036	51,743	2,601	9	7,695	346	1,496	5 2 4
*23.21	" " 5th Nov.	27,024	6,043	38,819	1,694	9	7,746	349	1,496	5 2 4
*23.21	" " 12th "	26,452	5,403	44,028	1,936	9	7,393	333	1,496	4 10 4
*23.21	" " 19th "	37,394	8,410	24,758	1,401	9	9,820	443	1,496	6 2 4
*23.21	" " 26th "	37,997	6,754	22,789	1,136	13	6,903	311	1,496	4 9 4
	Totals up to date	540,297	1,17,758	658,618	23,434	252	1,41,444	299	33,786	4 3 4

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concluded.

1909.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rs.
*23.21	For the month of July	105,336	24,205	77,016	2,293	65	26,563	270	6,442	4 0 4
*23.21	" " August	80,930	18,549	285,923	4,500	34	23,083	235	6,622	3 6 4
*23.21	" " Sept.	92,535	19,150	194,173	2,249	37	21,736	228	6,424	3 7 4
*23.21	First 2 days of Oct.	6,271	1,404	6,230	101	5	1,510	.....	483	4 8 4
*23.21	Week ended 9th "	22,572	6,216	22,698	534	18	6,768	305	1,496	4 8 4
*23.21	" " 16th "	22,087	4,469	20,674	828	11	5,303	239	1,494	3 8 4
*23.21	" " 23rd "	22,328	4,597	19,833	356	11	5,364	237	1,498	3 8 4
*23.21	" " 30th "	26,638	5,892	39,386	1,377	10	7,179	323	1,494	6 1 4
*23.21	" " 6th Nov.	29,537	7,611	94,615	2,099	15	9,635	434	1,494	4 9 4
*23.21	" " 13th "	26,314	5,235	73,562	1,693	16	6,930	305	1,494	4 1 4
*23.21	" " 20th "	24,609	4,554	61,979	950	15	5,919	267	1,432	4 1 4
*23.21	" " 27th "	23,622	4,980	62,663	1,244	17	6,241	281	1,452	4 4 4
	Totals up to date	483,179	1,07,832	10,18,256	17,953	254	1,26,041	265	32,002	3 15 4

* Audited figures.

DELHI-UMBALLA-KALKA, RAILWAY.

Approximate Return of Traffic for week ended 26th November 1910 on 162.36 miles open.

	COACH & TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	27,382	Rs. A. P. 32,080 0 0	Mds. 3,18,912 0	Rs. A. P. 22,984 0 0	Rs. A. P. 157 0 0	Rs. A. P. 45,330 0 0	9,534	6,057	15,591
Or per mile of railway	...	136 0 0	...	141 9 0	0 15 6	278 9 3	...	...	...
For previous 20 th weeks of half-year	668,637	5,73,091 0 0	51,26,591 0	3,74,003 0 0	3,318 0 0	9,50,471 0 0	195,901	107,361	303,262
Total from 1st July	696,319	5,95,180 0 0	54,45,503 0	3,97,046 0 0	3,475 0 0	9,95,701 0 0	205,496	113,318	318,813
COMPARISON.									
Total for corresponding week of previous year	38,052	Rs. 34,720 0 0	Mds. 4,39,683 0	Rs. 34,117 0 0	Rs. 204 0 0	Rs. 69,041 0 0	10,636	4,516	15,152
Per mile of railway corresponding week of previous year	...	213 13 7	...	210 2 1	1 4 1	425 3 9	...	...	...
Total from 1st July of previous year	605,562	5,51,156 0 0	48,62,503 0	3,75,429 0 0	2,940 0 0	9,29,525 0 0	220,563	77,447	298,010

1910.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of Railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
*1909-36	For the month of July	157,654	1,21,544	9,83,456	70,301	255	1,92,100	267	61,714	2 15 6
*1909-36	" " Aug.	151,953	1,15,603	9,35,093	63,838	1,162	1,78,693	248	61,113	2 14 9
*1909-36	" " Sept.	130,08	1,09,944	8,98,461	63,916	674	1,33,534	204	62,253	2 15 2
1909-36	First 1 day of Oct.	7,678	6,312	47,610	2,884	8	8,204	...	2,795	3 11 10
1909-36	Week ended 8th "	32,610	28,800	2,81,601	19,636	57	48,383	299	16,491	2 15 5
1909-36	" " 15th "	33,694	31,671	2,48,177	17,749	57	49,355	304	15,847	3 1 10
1909-36	" " 22nd "	29,757	24,768	3,09,543	26,329	57	31,148	305	15,515	3 8 9
1909-36	" " 29th "	29,595	29,204	3,68,173	32,008	262	61,474	379	16,167	3 12 10
1909-36	" " 5th Nov.	24,019	31,764	3,53,615	25,538	262	57,564	355	16,370	3 8 5
1909-36	" " 12th "	23,843	31,454	3,54,526	28,632	262	60,338	372	16,905	3 11 5
1909-36	" " 19th "	27,191	35,043	3,14,306	24,262	261	59,567	367	16,040	3 11 5
1909-36	" " 26th "	27,382	32,080	3,18,912	22,984	157	45,330	279	15,591	2 14 5
	Totals up to date	696,319	5,95,180	54,45,503	3,97,046	3,475	9,95,701	288	318,813	3 2 0

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concluded.

1909.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
1909-36	For the month of July	131,930	1,09,184	7,23,057	51,085	576	1,54,545	215	57,054	2 11 0
1909-36	" " Aug.	126,767	1,09,166	7,06,007	59,545	475	1,60,186	223	58,345	2 11 11
1909-36	" " Sept.	106,859	1,03,469	6,25,030	61,970	570	1,60,000	239	58,134	2 13 8
1909-36	First 2 days of Oct.	8,607	6,639	82,518	6,308	40	12,914	...	3,965	3 4 1
1909-36	Week ended 9th "	26,663	23,081	2,03,687	20,818	171	44,079	271	14,591	3 0 4
1909-36	" " 16th "	24,732	23,739	2,21,731	24,776	142	45,657	300	14,689	3 6 2
1909-36	" " 23rd "	26,627	29,852	2,32,786	23,557	142	63,531	330	15,816	3 4 11
1909-36	" " 30th "	27,600	29,208	2,47,835	21,531	142	60,881	318	15,384	4 8 5
1909-36	" " 6th Nov.	32,812	37,831	3,54,275	24,501	161	63,205	338	15,545	3 6 9
1909-36	" " 13th "	32,775	34,479	3,24,944	24,913	164	63,566	361	15,511	3 12 5
1909-36	" " 20th "	38,052	34,720	3,69,763	29,923	164	67,941	425	15,453	4 7 0
1909-36	" " 27th "	...	...	4,30,688	34,117	204	...	...	...	...
	Totals up to date	609,683	5,54,507	48,84,301	3,77,003	2,903	9,34,529	269	299,937	3 1 10

* Audited figures.

EAST INDIA RAILWAY.

Approximate Return of Traffic for week ended 3rd December 1910 on 2,292.35 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	548,391	5,20,685 0 0	7,272,314 0	12,38,420 0 0	66,542 0 0	18,25,847 0 0	153,321	210,724	364,045
Or per mile of railway	239 2 3	2 2 3	3 13 0	5 3 5	29 0 5	7 11 7	66 8	91 1	157 9
For previous 51 weeks of half-year	11,577,206	1,03,46,294 0 0	1,32,952,061 0	2,17,57,833 0 0	11,37,080 0 0	3,32,41,223 0 0	3,300,929	4,042,573	7,343,502
Total from 1st July	12,125,597	1,08,66,979 0 0	1,47,224,375 0	2,29,96,473 0 0	12,03,628 0 0	3,50,67,080 0 0	3,456,250	4,253,297	7,709,547
COMPARISON.									
Total for corresponding week of previous year	526,300	5,28,746 0 0	6,710,491 0	11,05,569 0 0	69,189 0 0	17,03,507 0 0	157,633	191,644	349,277
Per mile of railway corresponding week of previous year	230 12 3	2 3 3	3 13 0	4 8 3	30 3 2	7 13 8	66 8	89 7	156 5
Total from 1st July of previous year	11,252,730	1,00,32,025 0 0	1,37,199,021 0	2,12,44,369 0 0	9,01,663 0 0	3,22,33,038 0 0	3,516,022	3,782,417	7,298,439

(a) The increase is both in coal and general merchandise.

1910.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
								Rs.	Rs. A. P.	
* 1,292'35	For the month of July	2,628,958	22,30,165	29,181,531	44,16,715	3,45,836	69,93,706	689	1,471,322	4 12 1
* 1,292'35	" " of August	2,377,463	19,70,014	27,811,393	40,60,784	1,85,026	62,15,723	612	1,454,737	4 4 4
* 1,292'35	" " of Sept.	2,360,257	21,93,495	29,899,583	43,83,102	2,45,496	68,23,093	694	1,622,651	4 7 2
1,292'35	First 1 day of Oct.	91,407	81,677	1,039,752	1,63,093	6,028	2,83,708	.....	52,529	4 13 3
1,292'35	Week ended 8th "	576,149	5,93,017	7,016,059	11,49,447	42,193	17,86,657	779	872,478	4 12 9
1,292'35	" " 15th "	537,322	5,14,619	5,283,432	8,71,002	42,193	14,18,714	623	369,823	3 15 4
1,292'35	" " 22nd "	500,209	4,55,246	6,143,370	10,43,425	42,193	13,40,864	672	330,468	4 10 7
1,292'35	" " 29th "	463,212	4,26,478	7,209,311	11,88,873	41,779	16,57,130	733	356,102	4 10 5
1,292'35	" " 5th Nov.	479,717	4,14,581	5,924,943	9,90,486	41,779	14,48,846	631	354,289	4 1 4
1,292'35	" " 12th "	495,430	4,38,623	6,604,820	11,01,851	41,779	15,82,353	690	353,006	4 7 9
1,292'35	" " 19th "	615,131	5,29,039	6,761,968	11,70,696	47,779	17,47,444	762	358,112	4 14 1
1,292'35	" " 26th "	631,021	4,96,420	7,188,001	12,14,651	54,016	17,65,095	770	356,895	4 15 2
1,292'35	" " 3rd Dec.	548,391	5,20,685	7,272,314	12,38,420	66,542	18,25,847	796	365,345	5 0 0
	Totals up to date	12,125,597	1,08,66,979	1,47,224,375	2,29,96,473	12,03,628	3,50,67,080	696	7,709,547	4 8 9

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concluded.

1909

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
								Rs.	Rs. A. P.	
1,292'35	For the month of July	2,235,290	18,66,432	25,785,647	41,98,943	1,78,235	62,43,645	615	1,463,513	4 4 5
1,292'35	" " of Aug.	2,144,311	17,96,901	25,794,949	36,65,416	1,55,647	56,17,924	553	1,411,021	3 15 8
1,292'35	" " of Sept.	2,322,330	18,48,349	26,325,950	39,68,902	1,76,181	59,93,432	610	1,595,661	4 5 2
1,292'35	First 2 days of Oct.	155,702	1,47,254	2,126,053	3,95,893	13,013	4,57,875	.....	92,086	4 15 7
1,292'35	Week ended 8th "	512,943	5,13,516	6,825,610	10,11,584	48,698	15,73,795	633	324,032	4 15 7
1,292'35	" " 15th "	512,114	5,02,869	7,394,727	10,56,236	42,598	16,01,661	609	343,250	4 10 0
1,292'35	" " 22nd "	501,350	4,62,945	6,143,323	9,90,412	42,598	14,03,843	613	326,521	4 8 7
1,292'35	" " 29th "	496,770	4,63,019	5,937,943	8,83,224	42,598	13,88,749	606	326,330	4 8 7
1,292'35	" " 5th Nov.	496,913	4,85,240	5,972,311	8,83,224	46,932	15,63,228	681	327,099	4 13 5
1,292'35	" " 12th "	447,126	4,49,382	6,331,903	10,97,431	47,631	15,91,594	695	333,089	4 8 3
1,292'35	" " 19th "	493,510	5,01,939	6,103,065	10,19,536	47,691	15,76,216	638	336,746	4 10 11
1,292'35	" " 26th "	556,963	5,29,039	6,584,798	11,82,760	55,796	17,57,644	763	344,691	5 0 10
1,292'35	" " 3rd Dec.	524,300	5,28,746	6,710,491	11,05,569	69,189	17,03,507	743	342,277	4 14 0
	Totals up to date	11,332,562	1,00,05,742	135,096,044	2,18,93,002	9,07,499	3,24,57,143	632	7,377,239	4 6 6

* Audited figures.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 3rd December 1910 on 22.21 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	26,348	5,433 0 0	20,794 0	993 0 0	25 0 0	6,451 0 0	1,342	154	1,496
per mile of railway	.....	244 9 11	.....	44 11 4	1 2 0	290 7 3	.....	.....	.....
for previous 51 1/2 weeks of half-year	540,297	1,17,758 0 0	658,612 0	23,434 0 0	252 0 0	1,41,444 0 0	29,530	3,356	33,786
Total from 1st July	566,645	1,23,191 0 0	679,406 0	24,427 0 0	277 0 0	1,47,896 0 0	29,872	3,510	33,382
COMPARISON.									
Total for corresponding week of previous year.	23,865	6,478 0 0	40,711 0	1,601 0 0	40 0 0	8,119 0 0	1,375	165	1,540
per mile of railway corresponding week of previous year.	.....	291 10 9	.....	72 1 4	1 12 10	365 8 11	.....	.....	.....
Total from 1st July of previous year.	502,074	1,13,319 0 0	1,056,767 0	19,482 0 0	292 0 0	1,33,093 0 0	29,776	3,350	33,326

1910.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
22-21	Month of July	128,417	27,898	140,420	3,188	65	31,151	317	7,705	Rs. A. P.
22-21	" of August	128,437	21,376	132,588	3,018	39	24,443	248	7,533	4 0 8
22-21	" of September	99,951	21,413	61,135	3,112	52	24,577	258	6,360	3 3 11
22-21	First 1 day of October	5,058	1,236	6,794	236	2	1,464	...	220	3 13 10
22-21	Week ended 8th "	23,231	6,095	47,893	1,785	15	7,835	355	1,495	6 10 6
22-21	" 15th "	24,171	4,593	42,640	1,507	15	6,115	275	1,496	4 1 5
22-21	" 22nd "	23,717	4,452	45,997	1,780	15	6,247	281	1,496	4 2 10
22-21	" 29th "	24,488	5,035	51,742	2,601	9	7,695	346	1,496	5 2 4
22-21	" 5th Nov.	27,024	6,043	33,819	1,634	9	7,746	349	1,496	5 2 10
22-21	" 12th "	26,452	5,403	44,028	1,986	9	7,398	333	1,496	4 15 1
22-21	" 19th "	27,304	8,410	24,758	1,401	9	9,820	442	1,496	6 8 0
22-21	" 26th "	27,997	5,754	23,789	1,136	13	6,903	311	1,493	4 9 13
22-21	" 3rd Dec.	20,348	5,433	20,794	993	25	6,451	290	1,496	4 5 0
	Totals up to date	566,645	1,23,191	679,406	24,427	277	1,47,896	299	33,382	4 3 1

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concluded.

1909.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
22-21	For the month of July	105,236	24,205	77,616	2,298	65	26,568	270	6,542	Rs. A. P.
22-21	" of August	80,930	18,549	2,86,923	4,500	34	23,082	235	6,522	4 0 0
22-21	" of Sept.	92,635	19,450	1,94,173	2,249	37	21,736	238	6,424	3 7 9
22-21	1st 2 days of Oct.	6,271	1,404	6,230	101	5	1,510	...	433	3 6 2
22-21	Week ended 9th "	22,872	5,216	22,608	534	18	6,763	305	1,498	3 7 2
22-21	" 16th "	22,087	4,439	29,678	828	11	5,264	237	1,498	4 8 3
22-21	" 23rd "	22,328	4,897	19,823	356	11	7,179	333	1,494	3 8 10
22-21	" 30th "	26,518	5,892	80,386	1,377	15	9,635	434	1,494	3 8 3
22-21	" 6th Nov.	29,537	7,611	94,515	2,009	16	6,830	308	1,494	4 13 11
22-21	" 13th "	26,214	5,295	73,562	1,699	15	5,919	267	1,492	6 7 2
22-21	" 20th "	24,009	4,954	61,079	950	15	6,341	281	1,492	4 1 3
22-21	" 27th "	23,622	4,880	62,663	1,244	17	8,119	366	1,493	4 4 9
22-21	" 4th Dec.	23,865	6,478	40,711	1,991	40	8,119	366	1,490	5 4 4
	Totals up to date	506,044	1,14,310	1,058,967	19,556	294	1,34,160	269	33,542	4 0 0

* Audited figures.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 3rd December 1910 on 175.3 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	25,498	Rs. A. P. 18,715 0 0	Mds. S. 306,735 0	Rs. A. P. 21,599 0 0	Rs. A. P. 524 0 0	Rs. A. P. 40,828 0 0	9,500	5,992	15,492
Or per mile of railway	145	106 11 11	1,746 11 11	123 2 2	3 15 11	232 14 0	54	34	88
For previous 52 weeks of half-year	696,319	5,96,180 0 0	5,449,503 0	3,97,046 0 0	3,475 0 0	9,95,701 0 0	205,495	113,318	318,813
Total from 1st July	721,817	6,13,895 0 0	5,752,241 0	4,18,035 0 0	3,999 0 0	10,36,529 0 0	214,995	119,310	334,305
COMPARISON.									
Total for corresponding week of previous year.	39,818	28,777 0 0	431,871 0	28,175 0 0	718 0 0	57,670 0 0	10,337	4,514	14,851
Per mile of railway corresponding week of previous year.	228	177 3 10	2,461 11 11	173 8 7	4 6 9	353 3 2	59	29	88
Total from 1st July of previous year.	630,380	5,79,933 0 0	5,294,464 0	4,03,604 0 0	3,653 0 0	9,87,195 0 0	230,900	81,961	312,861

* The increase of 12.96 miles is due to the addition of mean mileage for first three days of December 1910 on account of the opening of Thanesar-Kaithal Bn (30.25 miles) from 1st December 1910.

1910

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
*162'36	For the month of July	157,684	1,21,544	982,486	70,391	255	1,92,100	267	64,714	2 15
*162'36	" " Aug.	151,365	1,14,633	935,093	63,818	1,163	1,78,603	249	61,113	2 14
*162'36	" " Sept.	130,108	1,19,944	898,461	62,916	674	1,83,534	261	62,253	2 15
162'36	First 1 day of Oct.	7,678	5,312	47,610	2,884	8	8,304	.....	2,195	3 11 1/2
162'36	Week ended 8th	32,610	28,890	284,501	19,636	57	48,583	299	16,401	2 15
162'36	" " 15th	33,699	31,571	248,277	17,738	57	49,356	304	15,849	3 11
162'36	" " 22nd	29,767	24,762	339,543	26,329	57	51,148	315	15,815	3 3
162'36	" " 29th	28,696	29,204	368,173	32,098	262	61,474	279	16,167	3 12 1/2
162'36	" " 5th Nov.	28,919	31,704	353,615	25,638	262	57,564	355	16,370	3 8
162'36	" " 12th	28,843	31,454	354,526	28,682	262	60,338	373	16,305	3 11
162'36	" " 19th	39,191	35,043	314,306	24,363	262	59,667	367	16,040	3 11
162'36	" " 26th	27,382	22,089	318,912	22,984	157	45,239	279	15,691	3 14
175'32	" " 3rd Dec.	25,498	18,715	3,67,738	21,589	524	40,828	233	15,492	2 10
	Totals up to date	721,817	6,13,895	5,752,241	4,18,035	3,999	10,36,529	265	834,305	3 1

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concl.

1909.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
162'36	For the month of July	131,940	1,03,184	722,057	51,085	576	1,54,815	215	57,654	2 11 1/2
162'36	" " Aug.	128,757	1,00,166	796,097	59,545	475	1,60,186	223	58,345	2 11 1/2
162'36	" " Sept.	106,889	1,03,460	832,930	61,970	570	1,65,000	239	58,131	2 13 1/2
162'36	First 2 days of Oct.	8,507	6,659	82,918	6,206	49	12,914	.....	3,965	3 0 1/2
162'36	Week ended 9th	26,562	23,981	203,087	20,518	171	44,070	271	14,561	3 0 1/2
162'36	" " 16th	24,737	23,739	321,731	21,776	142	45,657	390	14,659	3 0 1/2
162'36	" " 23rd	25,627	29,852	262,780	23,687	142	55,531	330	15,816	3 4 1/2
162'36	" " 30th	37,600	29,208	247,835	21,631	142	60,881	313	15,384	3 4 1/2
162'36	" " 6th Nov.	32,812	37,831	364,215	21,961	161	62,583	355	14,853	3 0 1/2
162'36	" " 13th	37,425	28,128	323,094	24,913	164	55,205	328	15,545	3 12 1/2
162'36	" " 20th	32,776	34,479	399,703	23,923	164	58,566	391	15,511	4 7 1/2
162'36	" " 27th	35,052	34,730	439,688	34,117	204	69,411	425	15,452	3 14 1/2
162'36	" " 4th Dec.	30,818	28,777	431,871	28,175	718	67,670	355	14,851	3 14 1/2
	Totals up to date	610,501	5,83,284	5,316,673	4,05,237	3,678	9,92,199	272	314,790	3 3 1/2

* Audited figures.

ASSAM-BENGAL RAILWAY.

Approximate Return of traffic for the week ended 3rd December 1910 on 787 miles open for all descriptions of traffic, and an additional three miles for goods traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	70,000	Rs. 46,080 0 0	Mds. 291,000 0	Rs. 45,500 0 0	Rs. 5,060 0 0	Rs. 96,500 0 0	14,188	18,507	32,705
Or per mile of railway	88.35	58.45	368.35	57.59	6.33	122.37	18.04	23.43	41.47
For previous 21 weeks of half-year	1,355,646	8,59,118 0 0	6,793,710 0	11,94,760 0 0	1,08,843 0 0	31,62,719 0 0	323,539	421,880	745,419
Total for 22 weeks	1,425,646	9,05,118 0 0	7,084,610 0	12,40,260 0 0	1,13,843 0 0	32,59,219 0 0	337,736	440,387	778,123
COMPARISON.									
Total for corresponding week of previous year	68,530	46,200 0 0	307,625 0	48,016 0 0	5,776 0 0	1,00,001 0 0	12,659	19,420	32,079
Per mile of railway corresponding week of previous year	89.22	60.17	398.99	62.23	7.49	129.94	16.48	25.19	41.67
Total to corresponding date of previous year	1,289,823	7,91,687 0 0	7,236,408	11,89,435 0 0	1,26,840 0 0	31,07,863 0 0	311,040	400,963	712,003

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR PERIOD ENDING 3RD DECEMBER 1910.			RECEIPTS FOR PERIOD ENDING 3RD DECEMBER 1909.			TOTAL RECEIPTS FROM 1ST APRIL 1910 TO 3RD DECEMBER 1910.			TOTAL RECEIPTS FROM 1ST APRIL 1909 TO 3RD DECEMBER 1909.			Total increase in 1910.	Total decrease in 1910.
Mean-mileage worked.	Receipts.	Per mile worked.	Mean-mileage worked.	Receipts.	Per mile worked.	Mean-mileage worked.	Total receipts.	Per mile worked per week.	Mean-mileage worked.	Total receipts.	Per mile worked per week.		
790	Rs. 96,500	122.37	771	Rs. 1,00,001	129.94	790	Rs. 34,67,391	...	771	Rs. 32,51,827	...	2,15,564	...

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for week ending 10th December 1910 on 1,895 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week on 1,895 miles open	347,520	Rs. (a) 1,55,950	Mds. 987,850	Rs. (b) 1,58,090	Rs. (c) 24,110	Rs. 3,39,050	53,946	(d) 46,839	100,785
Or per mile of railway	183.39	82.30	521.29	83.90	12.72	178.92	...	...	...
For previous 23 weeks of half-year (e)	8,070,487	30,16,608	19,678,544	22,12,665	4,37,099	56,66,372	1,234,808	988,950	2,223,759
Total for 23 weeks	8,418,007	31,72,558	20,666,394	23,71,655	4,61,209	60,05,422	1,288,737	1,035,789	2,324,526
COMPARISON.									
Total for corresponding week of previous year on 1,867 miles open	347,404	1,75,717	905,443	1,00,229	19,719	3,04,665	60,532	(f) 33,940	94,472
Per mile of corresponding week of previous year	186.08	94.12	484.97	58.50	10.56	163.18	...	...	...
Total to corresponding date of previous year	7,415,609	28,83,283	19,307,013	21,91,773	4,23,464	54,98,520	1,413,482	766,971	2,180,453
Earnings per Coaching, Goods and Total train-mile respectively during the week		2.89		3.39	24	3.36			
Ditto for corresponding week of previous year		2.80		3.22	21	3.23			

(a) Decrease in amount due to short lead traffic.
(b) Increase chiefly under foreign outward.
(c) Increase mainly under sundries.

(d) Includes 7,605 miles of ballast trains.
(e) Includes audited figures up to October 1910.
(f) Includes 4,716 miles of ballast trains.

EASTERN BENGAL STATE RAILWAY SYSTEM

(INCLUDING DACCA SECTION).

Approximate Return of Traffic and Mileage for the week ended 3rd December 1910 on 1,501 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	497,410	2,29,400 0 0	2,046,270 0	3,19,680 0 0	37,630 0 0	5,86,770 0 0	82,048	(d) 62,959	145,007
Or per mile of railway per week	(a) 332	(a) 153 0 0	1,363 0	213 0 0	(c) 10 0 0	(c) 376 0 0	...	...	...
For previous 21 weeks of half-year (b) ...	11,078,708	43,34,639 0 0	45,953,629 0	73,41,041 0 0	7,70,398 0 0	1,24,46,078 0 0	1,737,503	1,308,984	2,994,487
Total for 22 weeks ...	11,576,118	45,64,099 0 0	47,999,899 0	76,60,721 0 0	8,08,028 0 0	1,30,32,848 0 0	1,809,551	1,320,943	3,130,494
COMPARISON.									
Total for corresponding period of previous year ...	553,033	2,35,622 0 0	2,180,185 0	3,23,481 0 0	40,475 0 0	6,04,578 0 0	79,810	53,725	133,535
Per mile of railway per week for corresponding week of previous year (1,497 miles) ...	(b) 339	(b) 156 0 0	1,456 0	219 0 0	10 0 0	337 0 0	...	...	...
Total to corresponding period of previous year ...	10,002,477	41,29,783 0 0	60,412,211 0	80,05,127 0 0	7,50,459 0 0	1,28,85,374 0 0	1,713,617	1,344,277	3,057,894

(a) Excluding 4 miles open only for goods traffic.

(c) Excluding Steamer earnings, Rs. 22,700.

(b) Excluding 77 miles open only for goods traffic.

(d) Includes ballast train-miles, 5,839.

(e) Audited up to month of September 1910.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 3rd December 1910 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	40,030	13,770 0 0	93,360 0	8,310 0 0	450 0 0	22,530 0 0	6,066	(a) 2,768	8,834
Or per mile of railway per week	470	160 0 0	1,086 0	97 0 0	5 0 0	262 0 0	...	...	...
For previous 21 weeks of half-year (b) ...	1,076,633	2,92,485 0 0	1,964,502 0	1,53,628 0 0	3,852 0 0	4,40,965 0 0	127,815	40,552	168,367
Total for 22 weeks ...	1,126,663	3,06,255 0 0	2,057,862 0	1,61,938 0 0	4,302 0 0	4,72,495 0 0	133,881	43,320	177,201
COMPARISON.									
Total for corresponding period of previous year ...	45,125	14,886 0 0	148,120 0	10,457 0 0	504 0 0	25,847 0 0	5,671	2,525	8,196
Per mile of railway per week for corresponding week of previous year ...	525	173 0 0	1,723 0	122 0 0	6 0 0	301 0 0	...	...	...
Total to corresponding period of previous year ...	1,068,308	2,96,292 0 0	2,306,073 0	1,68,440 0 0	5,761 0 0	4,70,483 0 0	123,445	47,769	171,214

(a) Includes ballast train-miles, 700.

(b) Audited up to month of September 1910.

COOCH BEHAR RAILWAY—NATIVE SECTION.

Approximate Return of Traffic and Mileage for the week ended 3rd December 1910 on 33·27 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	5,160	1,860 0 0	27,640 0	1,920 0 0	10 0 0	3,790 0 0	637	(a) 1,395	2,032
Or per mile of railway per week	155	56 0 0	837 0	58 0 0	...	114 0 0	...	...	...
For previous 21 weeks of half-year (b) ...	95,984	35,653 0 0	464,570 0	42,334 0 0	308 0 0	78,295 0 0	12,324	27,220	39,544
Total for 22 weeks ...	101,144	37,513 0 0	492,210 0	44,254 0 0	318 0 0	82,085 0 0	12,961	28,615	41,576
COMPARISON.									
Total for corresponding period of previous year ...	5,419	1,905 0 0	35,836 0	2,768 0 0	12 0 0	4,675 0 0	558	1,935	2,493
Per mile of railway per week for corresponding week of previous year ...	161	57 0 0	1,067 0	82 0 0	...	139 0 0	...	...	...
Total to corresponding period of previous year ...	88,895	32,167 0 0	520,682 0	47,312 0 0	303 0 0	79,782 0 0	11,655	44,599	56,254

(a) Includes ballast train-miles, 400.

(b) Audited up to month of September 1910.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 3rd December 1910 on 55 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	15,150	Rs. A. P. 4,350 0 0	Mds. S. 77,440 0	Rs. A. P. 4,210 0 0	Rs. A. P. 40 0 0	Rs. A. P. 8,600 0 0	1,540	(a) 654	2,194
Or per mile of railway per week	275	79 0 0	1,408 0	76 0 0	1 0 0	156 0 0	...	...	...
For previous 21 weeks of half-year (b) ...	286,552	83,594 0 0	1,569,067 0	85,428 0 0	1,375 0 0	1,68,397 0 0	32,744	16,663	49,407
Total for 22 weeks ...	301,702	87,944 0 0	1,586,507 0	87,638 0 0	1,415 0 0	1,70,097 0 0	34,284	17,317	51,601
COMPARISON.									
Total for corresponding period of previous year ...	17,814	4,907 0 0	75,055 0	4,010 0 0	34 0 0	8,951 0 0	1,540	839	2,379
Per mile of railway per week for corresponding week of previous year ...	324	89 0 0	1,365 0	73 0 0	1 0 0	163 0 0	...	...	...
Total to corresponding period of previous year ...	291,058	86,343 0 0	1,245,400 0	66,123 0 0	696 0 0	1,53,162 0 0	37,730	14,713	52,443

(a) Includes ballast train-miles, nil.

(b) Audited up to month of September 1910.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs.	A.	P.	Rs.	A.	P.
Approximate earnings for the week ending 3rd December 1910	Coaching	8,696	0	0	19,871	0	0
	Goods	11,124	0	0			
	Other earnings	51	0	0			
Audited earnings for the corresponding period of 1909	Coaching	9,390	0	0	22,383	0	0
	Goods	12,945	0	0			
	Other earnings	48	0	0			
	Decrease				2,512	0	0
Receipts per mile for the week ending 3rd December 1910					389	10	0
Ditto for the corresponding period of 1909					438	14	1
	Decrease				49	4	1
Receipts from the 1st July to 3rd December 1910					4,37,436	0	0
Ditto for the corresponding period of 1909					4,38,262	0	0
	Decrease				826	0	0

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs.	A.	P.	Rs.	A.	P.
Approximate earnings for the week ending 10th December 1910	Coaching	6,991	0	0	16,121	0	0
	Goods	9,084	0	0			
	Other earnings	46	0	0			
Audited earnings for the corresponding period of 1909	Coaching	8,338	0	0	18,155	0	0
	Goods	9,778	0	0			
	Other earnings	39	0	0			
	Decrease				2,034	0	0
Receipts per mile for the week ending 10th December 1910					316	1	7
Ditto for the corresponding period of 1909					355	15	8
	Decrease				39	14	1
Receipts from 1st July to 10th December 1910					4,53,557	0	0
Ditto for the corresponding period of 1909					4,56,417	0	0
	Decrease				2,860	0	0

REGISTERED No. C207.]

No. 52 of 1910.



SUPPLEMENT TO
The Calcutta Gazette.

WEDNESDAY, DECEMBER 28, 1910.

OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of five rupees per annum if delivered in Calcutta or seven rupees and eight annas if sent by post.]

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DEPARTMENT OF AGRICULTURE, BENGAL.

FIRST FORECAST OF THE SPRING OILSEED CROPS OF BENGAL,
1910-11.

(On an average of the five years ending 1908-09 the area under linseed and rape and mustard in the territory to which this forecast relates represents about 22·8 and 12·5 per cent. respectively of the total area under these crops in British India.)

Explanatory.—Of the three forecasts issued of the spring oilseed crops, the first deals only with the areas sown and the general condition of the crops.

Area sown.—Oilseeds are chiefly grown in Bihar and in the Presidency and Chota Nagpur Divisions. The total area sown up to now this year (*till* excepted) is estimated at 1,956,400 acres. Last year's area was estimated at 1,826,100 acres. The increase is due to the favourable weather during the sowing season.

Character of the season and general condition of the crops.—
In September and October the rainfall was general and was above the normal in most districts. Sowings commenced at the usual time except in parts of the Presidency Division and in Cuttack, Angul, Burdwan and Hooghly, where they were somewhat retarded owing to the heavy rainfall in October. In November there was no rain except in some districts of Chota Nagpur and in Bihar, where the fall was above the average. The season has been favourable and the condition of the crops is reported to be good.

W. R. GOURLAY,

Offg. Director of Agriculture, Bengal.

CALCUTTA,

The 19th December 1910.

First Forecast of Spring Oilseed Crops of Bengal, 1910-1911.

1	2	3	4	5	6	7	8	9	10
District.	Total area of the district.	Total area estimated to be under cultivation.	Name of spring oilseed crops.	Approximate normal area under spring oilseeds.	Approximate area sown last year (1909-10) under spring oilseeds.	Estimated area sown this year (1910-1911) under spring oilseeds.	Date at which the sowing of the crops was begun this year.	Remarks by District officers.	Remarks by the Director of Agriculture, Bengal.
Bardwan	1,721,000	1,284,500	Linseed ... Rape seed mus-tard. Other oilseeds (excepting figs). Total ...	22,500 21,100 1,500 45,100	17,500 20,200 1,400 39,100	17,500 19,700 1,200 38,400	October and November.	The weather and rainfall conditions have been favourable except in the Asansole subdivision where a slight want of moisture was felt. The condition of the crops is good. The sowings were a little late in the Kalna and Katwa subdivisions and normal in other subdivisions.	
Elrbbum	1,121,250	765,700	Linseed ... Rape and mus-tard. Other oilseeds (excepting figs). Total ...	800 2,000 200 3,000	700 1,500 200 2,400	800 2,000 200 3,000	Latter part of September and first of October.	The weather and rainfall conditions have been favourable. The condition of the crops is good. Sowings were normal.	

District.	Total area of the district.	Total area estimated to be under cultivation.	Name of spring oilseed crops.	Approximate normal area under spring oilseeds.	Approximate area sown last year (1908-10) under spring oilseeds.	Estimated area sown this year (1910-1911) under spring oilseeds.	Date at which the sowing of the crops was begun this year.	Remarks by District Officers.	Remarks by the Director of Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10
Bankura	1,277,440	642,800	Linseed	1,000	900	1,000	30th October	The weather and rainfall conditions have been favourable. The condition of the crops appears to be good. The date of sowing was normal.	
			Rape and mustard.	7,000	6,500	6,500	1st November		
			Other oilseeds (excepting <i>fit</i>).	8,000	6,000	6,500	4th November		
			Total	16,000	13,400	13,000			
Midnapore.	3,312,040	2,190,600	Linseed	15,000	14,000	15,000	From the end of September to the beginning of November. The weather conditions have been favourable. The condition of the crops is good. The date of sowing was normal.		
			Rape and mustard.	31,000	26,200	28,000			
			Other oilseeds (excepting <i>fit</i>).	14,500	11,500	15,000			
			Total	60,500	51,700	58,000			

	761,510	445,000	Rape and mus- lard.	... ..	800	700	First week of November.	
Houghly					7,900	5,500	6,400	The weather and rainfall conditions have been favourable. The condition of the crops is fair. Sowings were normal both in the Sadar and Aramtash subdivisions but they were late in the Serampore subdivision.
			Other oilseeds (ex- cepting fit).	...	2,700	2,600	2,700	
			Total	...	11,400	8,800	9,800	
			Linsed ...	...	2,000	1,700	1,400	
			Rape and mus- lard.	...	2,300	1,300	1,000	The weather and rainfall conditions have been favourable. The condition of the crops is good. Sowings were normal.
			Other oilseeds (ex- cepting fit).	...	100	100	100	
			Total	...	4,400	3,000	2,500	
			Linsed ...	...	1,400	800	400	
			Rape and mus- lard.	...	1,800	800	700	The weather has not been quite favourable in the Sadar, Barrackpore and Barasat subdivisions. Excessive rainfall in September and Oct. Per in the Barasat subdivision retarded sowings of the crops and caused considerable loss of seedlings there while a small area was sown with rape and mustard. This accounts for the decrease in the areas sown this year. Sowings were generally late on account of rainfall in the early part of October.
			Other oilseeds (ex- cepting fit).	...	300	...	...
			Total	...	3,400	1,400	1,100	
			Linsed ...	...	55,000	40,900	40,300	
			Rape and mus- lard.	...	40,000	17,100	18,700	Sowings were late this year owing to heavy rainfall in October and are still going on in places. The weather has since been favourable. The condition of the crops is good.
			Other oilseeds (ex- cepting fit).	...	15,000	9,100	7,700	
			Total	...	110,000	67,100	66,700	
			Linsed ...	...	1,400	800	700	
			Rape and mus- lard.	...	1,800	800	700	
			Other oilseeds (ex- cepting fit).	...	300	...	...
			Total	...	3,400	1,400	1,100	
			Linsed ...	...	55,000	40,900	40,300	
			Rape and mus- lard.	...	40,000	17,100	18,700	
			Other oilseeds (ex- cepting fit).	...	15,000	9,100	7,700	
			Total	...	110,000	67,100	66,700	

District.	Total area of the district.	Total area estimated to be under cultivation.	Name of spring oilseed crops.	Approximate normal area under spring oilseeds.	Approximate area sown last year (1909-10) under spring oilseeds.	Estimated area sown this year (1910-11) under spring oilseeds.	Date at which the sowing of the crops was begun this year.	Remarks by District Officers.	Remarks by the Director of Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10
Murshidabad.	Acres. 1,371,850	Acres. 1,005,200	Linseed	Acres. 20,500	Acres. 15,100	Acres. 13,100	Beginning of October to beginning of November		The decrease in the area sown this year is due to unfavourable weather and rainfall at the time of sowing. The condition of the crops is fair. Sowings were normal.
			Rape and mustard.	18,900	16,000	12,400			
			Other oilseeds (excepting the above).	8,700	4,500	4,100			
			Total	48,400	35,600	29,600			
Jessore.	Acres. 1,879,153	Acres. 1,191,000	Linseed	38,800	17,500	18,300	October		Sowings were retarded in many places on account of late rainfall. The condition of the crops is fair. Sowings were normal in isolated tracts only.
			Rape and mustard.	51,400	26,600	24,600			
			Other oilseeds (excepting the above).	6,800	3,700	2,300			
			Total	97,000	46,800	45,200			

District	Area in Acres	Total	Lined ... mus- tard. Other oilseeds (excepting fl).	2,800 48,000 5,000 55,800	2,100 47,800 5,000 55,300	2,500 47,800 5,000 55,300	15th September	The weather has been favourable. The condition of the crops is fair. The date of sowing was normal.
S h u l u a	3,048,016	870,000	Lined ... mus- tard. Other oilseeds (excepting fl).	2,800 48,000 5,000 55,800	2,100 47,800 5,000 55,300	2,500 47,800 5,000 55,300	15th September	The weather has been favourable. The condition of the crops is fair. The date of sowing was normal.
			Total	55,800	55,300	55,300		
			Lined ... mus- tard. Other oilseeds (excepting fl).	13,400 12,400 16,100 41,900	13,700 11,300 15,000 40,000	13,800 12,300 14,600 40,900	October ...	The weather has been favourable. The condition of the crops is good. The date of sowing was normal.
			Total	41,900	40,000	40,900		
P a t n a	1,228,000	1,032,100	Lined ... mus- tard. Other oilseeds (excepting fl).	85,000 17,800 74,000 177,800	85,000 17,000 56,000 158,000	85,000 17,000 56,000 158,000	2nd week of October	The weather has been favourable. The condition of the crops is good. The date of sowing was normal.
			Total	177,800	158,000	158,000		
			Lined ... mus- tard. Other oilseeds (excepting fl).	21,700 17,000 7,200 45,900	21,000 13,900 7,200 42,100	20,600 11,100 6,900 38,600	15th October ...	The weather and rainfall conditions have been favourable. The condition of the crops is fair. Sowings are still in progress.
			Total	45,900	42,100	38,600		
G a y a	3,015,980	2,118,100	Lined ... mus- tard. Other oilseeds (excepting fl).	21,700 17,000 7,200 45,900	21,000 13,900 7,200 42,100	20,600 11,100 6,900 38,600	15th October ...	The weather and rainfall conditions have been favourable. The condition of the crops is fair. Sowings are still in progress.
			Total	45,900	42,100	38,600		
			Lined ... mus- tard. Other oilseeds (excepting fl).	21,700 17,000 7,200 45,900	21,000 13,900 7,200 42,100	20,600 11,100 6,900 38,600	15th October ...	The weather and rainfall conditions have been favourable. The condition of the crops is fair. Sowings are still in progress.
			Total	45,900	42,100	38,600		
S h a b a d	2,800,843	1,843,000	Lined ... mus- tard. Other oilseeds (excepting fl).	21,700 17,000 7,200 45,900	21,000 13,900 7,200 42,100	20,600 11,100 6,900 38,600	15th October ...	The weather and rainfall conditions have been favourable. The condition of the crops is fair. Sowings are still in progress.
			Total	45,900	42,100	38,600		
			Lined ... mus- tard. Other oilseeds (excepting fl).	21,700 17,000 7,200 45,900	21,000 13,900 7,200 42,100	20,600 11,100 6,900 38,600	15th October ...	The weather and rainfall conditions have been favourable. The condition of the crops is fair. Sowings are still in progress.
			Total	45,900	42,100	38,600		

District	Total area of the district.	Total area estimated to be under cultivation.	Name of spring oilseed crops.	Approximate normal area under spring oilseeds.	Approximate area sown last year (1909-10) under spring oilseeds.	Estimated area sown this year (1910-11) under spring oilseeds.	Date at which the sowing of the crops was begun this year.	Remarks by District Officers.	Remarks by the Director of Agriculture, Bengal.
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
Barran	1,711,256	1,357,500	Linseed Rape and mustard Other oilseeds (excepting fl).	79,500 8,700 3,500	85,800 18,800 11,500	64,800 14,100 10,000	End of September	The weather has been favourable. The condition of the crops is good. The date of sowing was normal.	
Champa- ran.	2,205,540	1,437,000	Linseed Rape and mustard Other oilseeds (excepting fl).	65,900 19,800 1,100	38,700 11,100 1,100	41,600 12,400 5,600	Middle of October	The weather and rainfall conditions have been favourable. The condition of the crops is good. The increase in the area sown this year as compared with that of last year is due to the satisfactory nature of the katha rain. Sowings were normal.	
Morafir- pur.	1,042,400	1,027,000	Linseed Rape and mustard Other oilseeds (ex- cepting fl).	41,200 7,400 6,000	60,500 41,100 9,200	70,300 60,700 6,000	About middle of October.	The weather has been favourable. The condition of the crops is good. The date of sowing was normal.	
			Total	84,800	104,900	137,000			

Darbhanga	2,142,680	1,471,000	Linseed Rape and mustard Other oilseeds (excepting fls). Total	171,000 46,300 5,600 222,900	77,200 21,200 6,200 154,600	78,400 152,100 7,100 235,600	1st week of Octo- ber.	The weather has been favourable. The condition of the crops is good. The date of sowing was normal.
Monghyr	2,510,080	1,582,800	Linseed Rape and mustard Other oilseeds (excepting fls). Total	23,900 32,300 33,000 89,200	22,000 21,100 11,800 54,900	22,000 21,100 11,800 54,900	...	
Bhagalpur.	2,693,319	1,684,100	Linseed Rape and mustard Other oilseeds (excepting fls). Total	60,000 75,000 17,500 152,500	50,000 51,300 14,500 116,700	50,000 51,300 14,500 116,700	Middle of Octo- ber.	The weather and rainfall conditions have been favourable. The condition of the crops is good. Sowings were normal.
Purnea	3,198,153	1,674,400	Linseed Rape and mustard Other oilseeds (excepting fls). Total	19,700 158,600 2,200 173,500	25,000 203,000 2,100 230,100	25,000 203,000 2,100 230,100	October	The weather and rainfall conditions have been favourable. The condition of the crops is fair. Sowings were a little late this year. They are still in progress.
Darjeeling.	744,856	105,000	Rape and mustard Other oilseeds (excepting fls). Total	7,000 200 7,200	3,000 200 3,200	3,000 200 3,200	October July.	The weather and rainfall conditions have been favourable. The condition of the crops is fair. Sowings were normal.

District.	Total area of the district.	Total area estimated to be under cultivation.	Name of spring oilseed crops.	Approximate normal area under spring oilseeds.	Approximate area sown last year (1909-10) under spring oilseeds.	Estimated area sown this year (1910-11) under spring oilseeds.	Date at which the sowing of the crops was begun this year.	Remarks by District Officers.	Remarks by the Director of Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10
Sonhal Parganas.	8,691,447	1,549,800	Linseed	Acres. 38,700	Acres. 33,800	Acres. 34,000	1st week of October.	The weather and 'rainfall' conditions have been favourable. The condition of the crops is good. Sowings were normal.	
			Rape and mustard	188,800	97,600	93,300			
			Other oilseeds (excepting the above)	78,100	69,500	69,600			
			Total	225,600	200,900	196,900			
Outback	9,338,560	1,223,500	Linseed	2,300	3,000	3,000	Last week of October.	The weather has not been favourable. The condition of the crops is fair. Sowings were late owing to heavy rainfall in October.	
			Rape and mustard	11,800	14,100	14,300			
			Other oilseeds (excepting the above)	6,000	8,900	9,100			
			Total	10,700	26,000	26,300			
Balasore	1,334,368	932,200	Linseed	100	100	100	Last week of October.	The weather and rainfall conditions have been favourable. The condition of the crops is good. The date of sowing was normal.	
			Rape and mustard	7,000	7,000	7,000			
			Other oilseeds (excepting the above)	2,400	2,400	2,400			
			Total	9,500	9,500	9,500			

Angul	1,084,281	588,600	Rape and mustard (excepting fit).	8,500 17,700	5,000* 2,100	5,000 10,100	1st November	The weather has been favourable. The condition of the crops is fair. The date of sowing was late. The figures in columns 3 and 5 have been revised.
			Total	24,000	7,100	15,100		
Puri	1,889,360	750,200	Linseed Rape and mustard Other oilseeds (excepting fit).	300 2,900 4,000	1,000 900 4,500	400 1,300 4,600	1st week of October.	The weather and rainfall conditions have been favourable. The condition of the crops is fair. Sowings were normal.
			Total	7,800	6,100	6,300		
Sambalpur.	2,447,360	894,400	Linseed Rape and mustard Other oilseeds (excepting fit).	400 500 1,500	100 2,600 600	100 2,700 900	15th October 1st October.	The weather and rainfall conditions have been favourable. The condition of the crops is favourable. Sowings were normal. The areas given previously were only estimates, but now actual areas have been given after careful check.
			Total	2,400	3,300	3,700		
Hazaribagh.	4,408,440	1,075,000	Linseed Rape and mustard Other oilseeds (excepting fit).	3,800 25,500 54,600	3,000 22,400 50,000	5,000 30,700 53,000	October	The weather has been favourable. The condition of the crops is good. The date of sowing was normal.
			Total	52,000	76,000	58,700		

District.	Total area of the district.	Total area estimated to be under cultivation.	Name of spring oilseed crops.	Approximate normal area under spring oilseeds.	Approximate area sown last year (1909-10) under spring oilseeds.	Estimated area sown this year (1910-11) under spring oilseeds.	Date at which the sowing of the crops was begun this year.	Remarks by District Officers.	Remarks by the Director of Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10
	Acres.	Acres.		Acres.	Acres.	Acres.			
Ranchi...	4,561,920	1,500,000	Rape and mustard (Other oilseeds (excepting flax)).	5,700 41,700	5,700 41,700	5,700 41,700	End of October. Middle of September.	The weather has been favourable. The condition of the crops is good. The date of sowing was normal.	
			Total	47,400	47,400	47,400			
Palamu	3,144,960	637,600	Linseed Rape and mustard Other oilseeds (excepting flax).	17,600 17,600 2,500	7,500 14,000 5,000	7,000 14,000 6,000	Middle of October.	The weather and rainfall conditions have been favourable. The condition of the crops is good. The date of sowing was normal. The increase in the area sown this year is due to favourable weather.	
			Total	37,700	29,500	27,000			

Main item	Area in acres	Value in Rs.	Crop	First half of October.	14th October	The weather has been favourable. The condition of the crops is good. The date of sowing was normal.
Mustard	1,354,080	1,410,500	Linseed	500	700	
			Rape and mustard	13,200	15,500	
			Other oilseeds (excepting oil)	25,800	34,700	
			Total	60,400	30,900	45,500
Sorghum	2,400,240	840,700	Linseed	7,000	6,800	
			Rape and mustard	20,000	20,000	
			Other oilseeds (excepting oil)	31,000	30,900	
			Total	58,000	57,700	55,000
Rural	74,273,368	35,780,300	Linseed	504,500	588,300	
			Rape and mustard	572,400	536,000	
			Other oilseeds (excepting oil)	500,500	401,500	
			Total	2,177,700	1,825,100	1,856,400

REPORT ON PUBLIC INSTRUCTION FOR 1909-10.

GENERAL DEPARTMENT—EDUCATION.

Calcutta, the 27th December 1910.

RESOLUTION—No. 5040.

READ—

The Report on Public Instruction for 1909-10.

ALTHOUGH educational expenditure during the year under review considerably exceeded the amounts sanctioned in previous years, it was found impossible to continue the rate of increase in this grant which has been an outstanding feature of educational budgets during recent years. The total annual expenditure from provincial revenues has now reached half a crore of rupees. The number of pupils attending public institutions of all classes has increased in direct correspondence with the increase in the number of such institutions. Mr. Küchler, in submitting the present report, has pointed out that an annual increase of merely 2 per cent., which does not represent an abnormal rate of expansion, would amount to approximately one lakh; and this, therefore, of itself constitutes a sufficient tax on the resources of the Local Government. It is true, however, that Bengal is gradually awakening to the necessity of more liberal private benefactions. Notwithstanding the check on educational expenditure, due to the strain on the provincial finances, it appears from the report of the Director of Public Instruction that there have been laudable efforts to improve educational methods, educational equipment and educational objects.

2. *Controlling Agencies.*—In reply to the complaint that the cost of inspection is heavy, as compared with the expenditure on the teaching staff, Mr. Küchler explains that the majority of teachers are not trained men and that inspecting officers must be instructors also. If this be kept in view, the present incidence of 17 per cent. on the total expenditure upon education from Provincial, District Board and Municipal funds does not appear to the Lieutenant-Governor in Council to be excessive; but the warning contained in the Resolution of last year must be repeated, that further expenditure under this head must be kept strictly under control. The newly appointed Superintendent of Industries, Dr. Denning, joined his post on the 28th January 1910, and his services have proved invaluable in dealing with important questions arising in connection with technical and industrial matters.

Proposals for improving the prospects, both of the Indian Educational Service and of the Provincial Educational Service, are under consideration.

3. *Collegiate Education.*—There was a remarkable increase in the number of students from 4,655 in 1908-09 to 7,154 in 1909-10. An imperial grant was again received for expenditure on private colleges, and was distributed on the advice of the University. Almost the whole of the grant was devoted to the improvement of laboratories. The Lieutenant-Governor in Council agrees that the more pressing wants in this respect have probably now been satisfied, and it is hoped that in future years the Syndicate will be able to assign a larger proportion of the funds to the provision of hostels. As it was decided not to remove the Presidency College to another site but to extend and to improve it, the construction of the new blocks for the Physical Laboratory was taken up with vigour. There was a distinct improvement in the work of the Ravenshaw College in Cuttack. The future of the Krishnagar College was examined by a Committee specially appointed by Government for the purpose; and it has been decided that the college shall continue as a Government institution, subject to certain conditions as to local support. The Sanskrit College has now been raised to the status of a full college.

4. *Secondary Education.*—The experiment of appointing an Indian Educational Service officer as head master of a zilla school was made at Ranchi, and has given most satisfactory results. There is a danger, however, in the introduction

of the direct method of teaching English, inasmuch as this method tends to impart fluency in English at the expense of the pupil's own vernacular which, as Mr. Kuchler points out, should ever be the natural vehicle of his thoughts. The Lieutenant-Governor in Council notices with satisfaction many healthy signs in connection with high schools—in particular, a general anxiety to give full effect to the improvements prescribed by the Senate, and a general increase in the average income from private sources. It is not a matter for regret that the total number has decreased, because, as indicated in the report, it is desirable to weed out weak schools in order to invigorate the rest. The Lieutenant-Governor in Council has read with interest the proposals regarding instruction in Hygiene, and agrees with the Director in considering that Drawing is a subject of very great educative value, and that it is unfortunate that it should be neglected, because it has not been prescribed as an optional subject in the University Regulations. The results of the new Matriculation Examination under the new University Regulations, judged by the percentage of passes, have been satisfactory; great caution was exercised by headmasters in sending up pupils, and, in consequence, over three boys out of four who attended the examination came up to the prescribed standard. Government sympathises with the views of the Director of Public Instruction regarding the waning popularity of middle vernacular schools, and agrees with him that the indiscriminate conversion of such schools into middle English schools, the effect of which is to give pupils a smattering of English at the expense of their general education, is a matter for regret.

5. *Primary Education.*—The statistics given by the Director of Public Instruction shew that there was an increase of nearly 30,000 boys and more than 5,000 girls in the number receiving primary education throughout the Province. In Calcutta, a considerable advance has been made in the arrangements for primary education, as a result of the proposals of the Committee convened by the Chairman of the Corporation in January, 1910. The most important problems before Government in connection with primary education are, on the one hand, to institute training schools, to supply a competent inspecting staff and to frame a revised syllabus; on the other hand, to give sufficient remuneration to the *gurus*. The average contribution for an aided lower primary school with one teacher is Rs. 25·2 per annum, while Rs. 84 is considered the minimum which should be guaranteed to any *guru* who has passed through the training school. At the same time, there is no doubt that the system of payment to *gurus* of quarterly subsistence allowances, supplemented by deferred allowances at the end of the year, has given encouraging results. An experienced Inspector of Schools has recorded his view that the schools are now more stable, the work is more regular and the results in general are more satisfactory. The only defect is that the stipend is not sufficient to stimulate the interest which *gurus* are expected to show in their work, or to secure more than half-hearted co-operation. The same officer goes on to say that the abolition of fees, unaccompanied by sufficient compensation to the teacher, would tend to cause a serious set-back in the development of primary education, while even one-half of what Government might think fit to give as compensation to the teacher for the abolition of fees would, if devoted to the addition of the stipend of the teacher, extend education widely. An important change was made by the revision of the syllabus up to Standard I in January, 1910. The revised scheme has reduced the duration of the Infant section from three to two years; and easy general literature, well printed and attractively illustrated, has taken the place of the dry science readers which the children formerly learnt by rote.

6. *Training of Teachers.*—The training college in Calcutta was attended by only 18 students, all of whom were Government servants, and the Patna Training College had 12 students, of whom 6 were private teachers. It is interesting to learn that the college in Patna is becoming popular, and that several of the ex-students have obtained comparatively lucrative posts in high schools. A deterioration in the work of the training schools for vernacular masters has been noticed since 1901, and remedial measures have now been put in operation. The schools have been brought into contact with the training colleges in Calcutta and Patna, and their staffs are now recruited from

teachers who have themselves had instruction in the art of teaching. During 1909-10, 102 students passed out with final certificates. The supply is still below the demand. The *guru* training schools have entailed a large expenditure on the part of Government on account of both buildings and staff, larger than was originally anticipated. It is a matter for regret that, while 1,182 *gurus* left the schools during the year with certificates of proficiency, the number of *gurus* actually employed in schools of all classes increased by 585 only; the explanation seems to be the unremunerative character of the *guru's* work.

7. *Professional and Technical Education*.—During the year under review, special measures were taken to remodel the examination for the pleader's certificate of proficiency in survey; and at the same time a special course was arranged to furnish practical instruction in surveying. The work of the Sibpur Civil Engineering College has been handicapped by the impending change owing to the proposals for the removal of the College to Ranchi. The negotiations for the transfer of the Sibpur site to the Port Commissioners of Calcutta were completed during the year. The scheme for furnishing mining instruction in local centres in the mining areas, is undergoing fresh developments. The Mining Instructor has resigned, and arrangements have since been made for the appointment of four lecturers for the four centres at Sijua, Jheria, Charanpur and Dishergarh. The Government Weaving Institute at Serampore has now been in existence since January 1909. It started with thirty students in the higher classes and one weaver in the artisan class. At the end of the year 1909-10 there were forty-nine in the higher classes and forty-five in the artisan class: it would appear that working weavers are now attracted to the institute. The result of the City and Guilds of London Examination held at Bombay was very creditable, as 8 out of 13 passed the examination in weaving, and 6 out of 12 in cotton spinning. It is proposed to establish a local centre for this examination in Bengal. At the Government Commercial Class Examination 108 candidates appeared, of whom 65 passed. During the year the internal arrangements of the School of Art were reorganised, new courses of study were provided and a revised prospectus issued. Under the existing scheme a student joins the school in the elementary department and works there for two years; thereafter he decides in which of the advanced departments he will complete his course, the average duration of the course being about three years. The advanced departments are the Industrial, Draftsmans', Teachers' and Fine Arts Departments. Want of success has been recorded only in the Teachers' Department. An interesting and useful work has been taken up in the preparation of industrial art pattern books.

8. *Female Education*.—Though much progress has been made within recent years in the education of Indian women and girls, yet the fact emphasised by Mr. Küchler that over 95 girls out of 100 of school-going age are still outside the pale of the educational operations of Government shows how little, on the whole, has yet been done. The Lieutenant-Governor in Council, however, is disposed to think that the optimism of the Director of Public Instruction as regards the attitude of the Indian mind on the subject is justified. The serious loss in the number of pupils in the school attached to the Bethune College within the last two years deserves the particular attention of the Director of Public Instruction. On the other hand, the Ravenshaw Girls' School in Cuttack is in a flourishing condition, and from the existence of two high schools for girls at the head-quarters of Orissa there appears to be a demand for high education amongst Uriya girls. It is satisfactory to find that the number of Bihari girls at the Bankipore school is increasing. His Honour in Council learns with pleasure that the control of Government has been so successful in the case of model primary girls' schools. Various methods are employed in furnishing instruction in zenanas, the most popular system being house to house visits by lady teachers. The introduction of lace-making as a form of industrial education in female institutions has met with some success; but at the same time it is still to be shewn that the commodity can command a ready sale on considerations other than those of charity. The Director of Public Instruction states that the Badshah Nawab Razvi Training College for female teachers at Bankipore has been more successful than was

anticipated; and the distrust with which it was originally regarded in some quarters tends to disappear. It is also stated that the demand for passed students of the Hindu female training school in Calcutta is far beyond the supply.

9. *European Education.*—The European Education Code was to have come into force at the beginning of 1910; but on account of certain representations which were made to the Lieutenant-Governor in 1909, the promulgation of the Code was suspended until an enquiry had been made into the objections which had been raised. The objections related principally to the grading of the schools; and, since the close of the year, Government has accepted the principle that there should be four grades instead of two, namely, Elementary, Higher Elementary, Secondary and Higher Secondary. It was found that the objections which had been made could be met by the modification of certain rules, and that no alterations in the principles of the Code were required. It is proposed to bring the Code, as further revised, into force from the year 1911. The Director has remarked that the suspension of the Code has not led to any paralysis of the ordinary daily work of the European schools, but that on the contrary a distinct improvement in general efficiency has been noticeable during the year under review. The Lieutenant-Governor in Council desires to record his appreciation of the efforts on the part of representatives of the European community to supplement the resources of the schools in this Province. The further development of European education in Bengal must depend mainly upon private liberality, especially as the funds allotted for European schools from provincial revenues are, on account of the greater costliness of European education, disproportionate to the numbers benefited. The Education Department reiterate the request for the institution of a secondary training college for European teachers in Bengal; but the scheme is one which can only be considered when the financial conditions of the Province are more favourable. The results of the Cambridge Senior Local Examination were satisfactory: 32 candidates out of 50 passed as compared with 20 out of 45 in the preceding year. The Inspector of European schools has assumed the position of General Secretary in Bengal for the Cambridge Local Examinations. The adoption by Europeans of practical forms of education is noticed by the Director of Public Instruction as a healthy sign.

10. *Muhammadan Education.*—The manner in which Muhammadans have taken advantage of educational facilities is worthy of notice. The Muhammadan community form 17·1 per cent. of the total population, while 17 per cent. of the boys of that community are at school. The number of Muhammadan boys in educational institutions has increased by $5\frac{1}{2}$ per cent., but there has been a falling off in the results of the public examinations. Special improvements in Muhammadan education are being undertaken in connection with Madrasahs and Makhtabs. With reference to the latter, the Director has stated that in consequence of the increased provision for Makhtabs from provincial revenues, some of the District Boards have curtailed their grants to such schools. The Lieutenant-Governor in Council shares the regret of the Director in this matter, as the additional grant is intended, not to relieve the funds of the District Boards, but to supplement them. The construction of the "Baker Hostel" for the accommodation of 100 students of Calcutta Colleges was completed after the close of the year. The old hostel known as the "Elliott Hostel" has accommodation for 1·2 inmates. The Lieutenant-Governor in Council regrets that so little of the promised assistance was forthcoming from subscriptions from the Muhammadan community towards the construction of the new hostel. The total cost was Rs. 1,61,588; the Provincial Government has contributed Rs. 1,22,858; and amongst private subscriptions a sum of Rs. 26,000 was the generous gift of the Nawab Bahadur of Dacca.

11. *Education of special classes.*—The Lieutenant-Governor has perused with much interest the commendation given to the work of the East Indian Railway Company, in the schools which they have established in their Giridih coal-field, where the Railway maintains 34 primary schools educating 2,408 children. On the other hand, much remains to be done in connection with the education of children of labourers attached to the gardens in the tea districts. The Reformatory School at Hazaribagh has now been placed under a Superintendent

aided by a Committee of Visitors under the authority of the Education Department. At the close of the year there were no fewer than 481 boys in the school, to which number the metropolitan areas of Calcutta contributed 162.

12. *Physical and Moral Training.*—The hostel system continues to expand. The number of hostels has increased from 445 to 534, of which 156 are under public management, and the number of inmates from 13,131 to 15,644. The private collegiate hostels at Bankura, Berhampur and Hazaribagh and the Scottish Churches College in Calcutta have been administered with conspicuous success. The Calcutta mess scheme has also been extended, a course which has, however, necessitated an increase in the Government subsidy to the scheme. Hostels attached to schools are, unfortunately, in a generally unsatisfactory condition, and many are condemned as defective in hygienic requirements. The Director declares that physical exercise and games are growing steadily in popular favour, but that at the same time the healthy spirit of sportsmanship has yet in many instances to be developed. It is not sufficiently recognised in schools and colleges that play as well as work is capable of developing character and inculcating discipline. The Lieutenant-Governor in Council has read with gratification the testimony of Mr. Percival in his report on the Presidency College. He states that after many years of observation he is led to believe that there has been a steady upward movement among the students. There have been regrettable instances in which the introduction of politics has led to insubordination of a grave nature. It should be realised in this Province that in this matter parents have responsibilities as well as teachers.

13. *General.*—Government accepts the general proposition laid down by Mr. James in 1909 and confirmed by Mr. Kuchler in his present report, that, as the immediate wants of collegiate education have now been met, the cause of secondary education deserves careful consideration. At the same time, claims for the improvement of primary education and technical education are no less pressing. The resources within the capacity of the District Boards are not elastic; and therefore, in Mr. Kuchler's opinion, no relief can be obtained except by additional grants from provincial revenues. As regards technical education, the demands are numerous; and the Lieutenant-Governor in Council agrees that they are not always made with a full appreciation of the problem to be solved, or even with a clear understanding of the meaning of technical education. While, on the one hand, it is necessary to anticipate reasonable demands, yet at the same time it is necessary to see that in the application of funds on this branch of education there is no waste. The thanks of Government are due to Mr. James and to the Hon'ble Mr. Kuchler for their administration of the department during the period under review, and to Mr. Kuchler for his interesting report.

By order of the Lieutenant-Governor in Council,

J. G. CUMMING,

Secretary to the Govt. of Bengal.

WEATHER AND CROP REPORT.

For the week ending the 26th December 1910.

No.	Name of district	Rainfall at Meteor station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
1	BURDWAN ...	Inches. Nil	13½	13½	Harvesting of <i>aman</i> paddy continuing. Outturn good. No cattle-disease reported. Stocks of food-grains, fodder and water sufficient. Common rice selling at 13½ seers per rupee at Katwa, at 12½ seers at Kalna and at 12 seers at Asansol.
2	BIRBHUM ...	Nil	14	14	Weather cold. Paddy being cut and threshed. Fodder and water sufficient. No cattle-disease. Common rice selling at 13 seers per rupee at Rampurhat.
3	BANKURA ..	Nil	13	13	Weather seasonable. Fodder and water sufficient. Common rice selling at 13½ seers per rupee at Vishnupur.
4	MIDNAPORE	Nil	14	14	Weather seasonable. Harvesting of winter rice continuing. Prospects of sugarcane fair. Condition of <i>rabi</i> crops good. No cattle-disease. Fodder and water sufficient. Common rice selling at 14 seers per rupee at Contai, at 12 seers at Tamluk and at 13 seers at Ghatal.
5	HOOGHLY ..	Nil	11½	11½	Weather cold. Prices of food-grains stationary. Food-stocks sufficient. Condition of standing crops hopeful. Harvesting of winter paddy going on. Sugarcane and <i>rabi</i> crops doing well. No cattle-disease. Fodder and water sufficient. Common rice selling at 11 seers per rupee at Serampore.
6	HOWRAH ...	Nil.	11	11	Rainfall at Ulubaria nil. Weather seasonable. Harvesting of winter paddy almost over. Condition of standing crops and sugarcane good. Fodder, water and supply of food-grains sufficient. Common rice selling at 11 seers per rupee at Ulubaria.
7	24-PARGANAS	Nil	11	11	Weather seasonable. Harvesting of <i>aman</i> paddy continuing. Prospects good. Common rice selling at 10½ seers per rupee at Barrackpore and Barasat, and at 13½ seers at Diamond Harbour. Report from Basirhat not received.
8	NADIA ...	Nil	11½	11½	Standing <i>rabi</i> crops doing well. Sowing of <i>rabi</i> crops almost finished. Harvesting of <i>aman</i> paddy, <i>mung</i> and <i>kalai</i> continuing. Stocks of food-grains, fodder and water sufficient. No cattle-disease. Common rice selling at 10½ seers per rupee at Kushtia, at 11 seers at Ranaghat. Reports from Chuadanga and Meherpur not received.

No.	Name of district.	Rainfall at Nadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
9	MURSHIDABAD	Inches. Nil	12 $\frac{9}{16}$	12 $\frac{3}{8}$	Harvesting of <i>aman</i> paddy going on. Common rice selling at 14 $\frac{1}{2}$ seers per rupee at Jangipur, at 14 seers at Kandi and at 13 seers at Lalbagh.
10	JESSORE	Nil	10 $\frac{3}{8}$	10 $\frac{3}{8}$	Weather seasonable. Harvesting of <i>aman</i> paddy still going on. Condition of <i>rabi</i> crops good. Stocks of food-grains, fodder and water sufficient. No cattle-disease. Condition of agricultural stock good. Common rice selling at 12 seers per rupee at Jhenidah and Magura, at 13 seers at Narail and at 12 $\frac{3}{8}$ seers at Bangaon.
11	KHULNA	Nil	14 $\frac{1}{2}$	14 $\frac{1}{2}$	Weather seasonable. Harvesting of <i>aman</i> paddy continuing. State of standing crops fair. No cattle-disease. Food-stocks, fodder and water sufficient. Common rice selling at 15 seers (new) per rupee at Bagerhat and at 11 seers at Satkhira.
12	PATNA	Nil	{ 15 24 $\frac{1}{2}$ * }	{ 14 24 $\frac{1}{2}$ * }	Weather seasonable. Harvesting of paddy and pressing of sugarcane going on. Sowing of <i>rabi</i> crops nearly finished. Standing crops doing well. Condition of agricultural stock good. No cattle-disease. Fodder and water sufficient. Common rice selling at 16 $\frac{1}{2}$ seers per rupee at Barh and at 13 $\frac{1}{2}$ seers at Dinapore.
13	GAYA	Nil	{ 16 $\frac{3}{8}$ 26 $\frac{3}{8}$ * }	{ 16 $\frac{3}{8}$ 26 $\frac{3}{8}$ * }	Weather seasonable. Harvesting of paddy and pressing of sugarcane going on. <i>Rabi</i> crops doing well. Common rice selling at 16 $\frac{1}{2}$ seers per rupee at Jehanabad and at 18 $\frac{1}{8}$ seers at Aurangabad. Fodder and water for cattle plentiful. No cattle-disease. Report from Nawadah not received.
14	SHAHABAD	Nil	{ 16 22* }	{ 16 23* }	Weather seasonable. Food-stocks, fodder and water sufficient. Agricultural stock in normal condition. Threshing of winter paddy and pressing of sugarcane in progress. Standing crops doing well. Common rice selling at 16 seers per rupee at Buxar and Sasaram and at 15 $\frac{3}{8}$ seers at Bhabua.
15	SARAN	—	{ 15 24* }	{ 15 23 $\frac{1}{2}$ * }	Irrigation and weeding of <i>rabi</i> crops and harvesting of paddy crops going on. Standing crops doing well. Agricultural stock in good condition. Fodder and water sufficient. No cattle-disease. Common rice selling at 15 seers per rupee at Siwan and at 13 seers at Gopalganj.
16	CHAMPARAN	Nil	{ 15 $\frac{3}{8}$ 21* }	{ 15 $\frac{1}{2}$ 21* }	Weather bright and cold. Standing crops doing well. Weeding of <i>rabi</i> crops continuing. Harvesting and threshing of winter rice going on. Agricultural stock in good condition. Fodder and water sufficient. No cattle-disease. Common rice selling at 16 seers per rupee at Bettiah.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
17	MUZAFFARPUR	Nil	14 24*	14 24*	Weather seasonable. Prospects of standing crops good. Sowings of <i>rabi</i> crops continuing. Harvesting of paddy going on. Food-stocks, fodder and water sufficient. Reports of cattle-disease not yet received. Common rice and <i>makai</i> selling at 15½ and 22½ seers per rupee respectively at Sitamarhi and at 15 and 20 seers a rupee respectively at Hajipur.
18	DARBHANGA	Nil	14½ 22*	17½ 24*	Rainfall in the subdivisions <i>nil</i> . Weather seasonable. Prospects of standing crops good. Paddy being harvested. Stocks of food-grains, fodder and water sufficient. No cattle-disease reported. Common rice selling at 13 seers per rupee at Samastipur and at 15½ seers at Madhubani. <i>Makai</i> selling at 22 seers per rupee in Darbhanga bazar.
19	MONGHYR	Nil	16½	16½	Rainfall at Begusarai <i>nil</i> . Report from Jamui not received. Weather seasonable. Harvesting of paddy and sugarcane continuing. Prices of staple food-grains practically stationary. No cattle-disease reported from police-stations. Fodder and water sufficient. Common rice selling at 15 seers per rupee at Begusarai.
20	BHAGALPUR	Nil	13½	13½	Weather seasonable. Harvesting of winter paddy going on. Pressing of sugarcane in progress. Condition of standing crops satisfactory. Fodder and water sufficient. No cattle-disease reported. Common rice selling at 18 seers per rupee at Madhipura and at 20 seers at Supaul. Report from Banka not received.
21	PURNA	Nil	17	18	Weather seasonable with occasional strong westerly wind. Harvesting of winter paddy continuing. <i>Rabi</i> crops doing pretty well so far but west wind drying up the moisture. No cattle-disease reported. Fodder and water sufficient. Common rice selling at 16 seers per rupee at Araria and at 16½ seers at Kishanganj.
22	DARJEELING	Nil	10 14*	10 15*	Weather seasonable. Hills— <i>Bara</i> and <i>chota mara</i> , winter rice and <i>kalai</i> being harvested. Wheat, barley and <i>tori</i> growing. Terai—Winter rice and sugarcane being harvested. <i>Rabi</i> crops doing well.
23	SUNTHAL PAR- GANAS.		16 38*	16½ 38*	Weather cold. Prospects of standing crops favourable. Harvesting of winter paddy still continuing. Prices of staple food-grains stationary. Food-stocks, fodder and water sufficient. Sugarcane being pressed. Cattle-disease reported from Deoghur and Jamtara.
24	OUTRACK	Nil	14½	13½	Winter rice being harvested. <i>Arhar</i> , <i>mung</i> , <i>biri</i> and <i>kulthi</i> in fruits. Tobacco, wheat and barley growing. Condition of cattle good. Fodder and water sufficient. Common rice selling at 17½ seers per rupee at Jajpur, at 18½ seers at Kendrapara and at 16½ seers at Banki.

* The figures indicate the price of maize, in seers, per rupee.

No.	Name of District	Rainfall at Sadar station	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
25	BALASORE	Inches Nil	17	17	Weather seasonable. Harvesting of <i>saradh</i> paddy continuing. <i>Rabi</i> crops, sugarcane and vegetables doing well. No cattle-disease. Fodder and water sufficient. Common rice selling at 14 seers per rupee at Bhadrak. Prices stationary.
26	ANGUL	Nil	25 $\frac{3}{8}$	25 $\frac{3}{8}$	Weather seasonable. Harvesting of <i>saradh</i> paddy and <i>til</i> nearly finished. Sugarcane crushing and harvesting of <i>rabi</i> crops commenced. Fodder and water sufficient. Cattle-disease reported. Khondmals figure not received.
27	PURI	Nil	17 $\frac{1}{8}$	17 $\frac{1}{8}$	<i>Saradh</i> paddy being harvested. Pressing of sugarcane in progress. <i>Rabi</i> crops thriving well. Fodder and water sufficient. Cattle-disease reported from the Khurda subdivision. Common rice selling at 15 $\frac{1}{2}$ seers per rupee at Khurda.
28	SAMBALPUR	Nil	16	16	Threshing of winter and autumn rice and harvesting of <i>til</i> , <i>kulthi</i> and <i>mung</i> in progress. Pressing of sugarcane and transplantation of tobacco continuing. Rice fields being ploughed for next harvest. Condition of sugarcane, vegetables, mustard, and castor good. Outturn of <i>til</i> and <i>kulthi</i> estimated at 16 annas each in the Sadar Tahsil. Stocks of food-grains, fodder and water sufficient. Rinderpest reported. Cheapest rice selling at 19 $\frac{1}{2}$ seers per rupee at Bargarh.
29	HAZARIBAGH	Nil	{ 13 22*	{ 13 23*	Weather seasonable. Prospects of standing crops good. <i>Kodo</i> and <i>kulthi</i> being reaped. Food-stocks, fodder and water sufficient. Cattle-disease in four thanas. Common rice selling at 14 seers per rupee at Giridih.
30	RANCHI	Nil	15	14	Rainfall in the subdivisions nil. Weather cold. Harvesting of winter paddy completed. Fields being ploughed for the next season. Standing crops good. No cattle-disease. Fodder and water sufficient.
31	PALAMAU	Nil	14 $\frac{1}{2}$	14 $\frac{1}{2}$	Weather cold. Harvesting of paddy continuing. Standing crops thriving. Fodder and water sufficient. A few cases of cattle-disease.
32	MANBHUM	Nil	17	16	Weather seasonable. State of standing crops good. Condition of cotton fair. Fodder and water sufficient. Cattle-disease not reported. Condition of agricultural stock good. Prices of staple food-grains falling. Stocks of food-grains adequate.
33	SINGHBHUM	Nil	14	14	Weather cold. Threshing of paddy continuing. No cattle-disease reported. Fodder and water sufficient. Reports from Seraikella and Kharsawan not received.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at rainfall station.	Price of common rice, in moors, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
34	COOCH BEHAR	Inches. Nil	New. 14 $\frac{1}{2}$	Old. 14 $\frac{5}{11}$	Weather seasonable. Harvesting of winter paddy still continuing. Sowing of <i>rabi</i> crops commenced. Prospects and condition of standing crops favourable. No apprehension of scarcity or famine. Fodder and water sufficient.
35	FEUDATORY STATES, ORISSA.*	.....	.....	.....	Weather seasonable. Harvesting of winter paddy and that of <i>rasi</i> , <i>birhi</i> , <i>mung</i> , etc., continuing in almost all States. Pressing of sugarcane in progress in Athmallik, Daspalla, Kalahandi, Nayagarh, Ranpur and Talcher. The state of standing crops good. Fodder and water sufficient. Cattle-disease reported from Daspalla, Keonjhar, Khandpara, Patna and Ranpur. During the week price of common rice fallen in three States, risen in two States and stationary in the remaining States. Price of common rice varying from 14 seers in Tigiria and 16 seers in Bonai, Nilgiri and Patna to 24 seers in Dhenkanal, and Pal-Lahara and 25 seers in Gangpur and Talcher.

* The report is for the week ending the 17th December 1910.

GENERAL SUMMARY.—There was no rain during the week under report. Harvesting of winter rice is in progress. Pressing of sugarcane is going on in Bihar and Orissa. The standing *rabi* crops and vegetables are in good condition. Prospects are good. The price of common rice has risen in Jessore, Darbhanga, Purnea, the Sonthal Parganas and Cooch Behar and has fallen in Murshidabad, Patna, Champaran, Cuttack, Ranchi and Manbhum. Cattle-disease prevails in Sonthal Parganas, Angul, Puri, Sambalpur, Hazaribagh and Palamau. The fodder and water-supply is sufficient throughout the Province.

DEPARTMENT OF AGRICULTURE, BENGAL,
Calcutta, the 27th December 1910.

W. R. GOURLAY,
Offg. Director of Agriculture, Bengal.

PRICES-CURRENT (Retail) of Food-grains and Salt in the Head-quarters

			QUANTITIES PER RUPEE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
DIVISION.	Number.	DISTRICTS.	WHEAT.			BARLEY.			COMMON RICE						JOWAR OR CHOLU (<i>Andropogon Sorghum</i>).			BAJRA OR CUM (<i>Pennisetum typho- cum</i>).																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Average.			Cheapest.			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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Bazars of the districts of Bengal on the 15th December 1910.

OF EIGHTY TOLAS.

GRAIN, GHANA, CHHOLA, KADALAY OR SUNAGA (Cicer arietinum).												INDIAN-CORN OR MAIZE (Zea mays).			ARRAR (add) OR THUR, CADJAN PEA (Cajanus indicus).			SALT.			SALT.			Number.								
MARUA OR RAGI (Marina Corocana).			KANGNI OR KAKUN, ITALIAN MILLET (Setaria italica).			Present return.			Next preceding return.			Corresponding return of last year.			Present return.			Next preceding return.			Corresponding return of last year.				Present return.			Next preceding return.			Corresponding return of last year.	
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.		
...	15 0	14 0	10 8	...	...	...	13 8	11 4	9 0	21 0	21 0	21 0	1 12 0	1 12 0	1 10 0	1											
...	16 0	16 0	10 8	...	...	...	8 8	9 4	7 8	20 0	16 0	20 0	1 14 0	2 0 0	2 1 0	2											
...	14 8	15 0	10 0	...	...	...	13 0	11 0	9 0	...	20 0	20 0	1 13 0	1 12 0	2 0 0	3											
...	12 8	12 8	10 0 to 11 0	...	...	...	9 8	9 4	8 0	21 0	21 0	21 0	1 12 0	1 12 0	1 12 0	4											
...	16 0	16 0	8 8 Deshi. Patna 11 0	...	...	...	10 8	9 0	8 0	21 4	21 4	20 0	1 12 0	1 12 0	1 12 0	5											
...	13 0	13 0	10 8	...	...	...	10 0	10 0	8 0	21 0	21 0	20 0	1 8 0	1 8 0	1 8 0	6											
...	13 0	12 12	12 0	...	...	...	10 0	10 0	9 0	20 0	20 0	22 8	1 12 0	1 12 0	1 12 0	7											
...	11 4	10 0	10 0	16 0	16 0	11 8	13 0	9 12	13 0	10 0	10 2	9 0	20 0	20 0	20 0	8											
...	20 0	20 0	13 0	...	...	...	9 2	9 2	8 0	20 0	20 0	17 12	2 0 0	1 14 0	1 15 0	9											
...	19 0	20 0	17 0	...	...	...	11 8	11 8	11 8	21 0	21 0	21 0	1 14 0	1 14 0	1 14 0	10											
...	16 0	16 0	10 0	...	...	...	16 0	16 0	11 0	12 8	22 8	21 8	1 11 0	1 11 0	1 12 0	11											
...	10 0	10 0	10 0	...	...	...	5 0	5 0	5 8	16 0	16 0	16 0	2 0 0	2 0 0	2 0 0	12											
...	22 12	22 10	15 12	23 0	22 1	23 0	15 0	14 10	13 0	20 0	20 0	19 8	2 0 0	2 0 0	2 0 0	13											
...	19 7	19 7	15 6	23 11	23 3	21 8	12 5	12 7	13 5	20 8	21 0	20 8	1 15 3	1 14 6	1 15 3	14											
...	21 0	21 0	15 8	21 0	21 0	19 8	14 0	14 0	11 0	21 0	21 0	21 0	1 14 6	1 14 6	1 14 6	15											
...	20 0	19 0	15 0 to 20 0	15 0	24 0	24 0	21 0	14 0	14 8	12 8	21 0	21 0	22 0	1 14 0	1 14 0	1 12 0	16										
...	24 0	24 0	15 8	21 0	20 0	21 8	14 0	14 0	10 8	19 8	20 0	20 0	2 1 6	2 0 0	2 0 0	17											
...	22 0	13 0	14 0	24 0	22 0	21 8	13 0	12 0	10 8	20 8	21 0	13 0	1 15 3	1 14 6	1 14 6	18											
...	19 13	19 13	14 4	2 0	22 0	24 8	13 4	11 0	11 0	19 12	19 12	19 4	2 0 3	2 0 3	2 0 0	19											

PRICES-CURRENT (Retail) of Food-grains and Salt in the Head-quarters

QUANTITIES PER RUPEE

DIVISION.	Number.	DISTRICTS.	WHEAT.			BARLEY.			COMMON RICE.						JOWAR OR CHOLU (Andropogon Sorghum)			BAJRA OR CUMBU (Pennisetum typhaleum)		
									Average.			Cheapest.								
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
			S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
BHAR—concluded.																				
BHAGA PUR DIVISION.	20	Monghyr ...	14 11 to 15 4	14 9 to 15 0	11 9	21 0	19 11	16 13	16 4	14 10	13 10	16 13	15 12	14 8	...	...	...	...	...	...
	21	Bhagalpur...	12 8	12 13	9 8	19 0	20 0	15 4	12 10	9 0	12 0	13 14	14 4	13 14	...	20 0	...	...	...	...
	22	Purnea ...	14 0	13 0	9 0	...	...	...	15 13	15 0	13 12	13 0	16 0	16 0	...	...	...	...	...	...
	23	Darjeeling...	8 0	8 0	6 0	10 0	10 0	8 0	7 0	7 0	7 0	11 0	11 0	10 0	...	...	...	...	...	...
	24	South-I Parganas.	10 0	11 0	10 8	16 0	14 0	13 0	13 0	13 1	13 12	16 0	17 10	16 8	...	...	...	...	...	...
ORISSA.																				
ORISSA DIVISION.	25	Cuttack ...	13 2	13 2	9 13	...	...	...	12 5	12 5	13 12	13 2	13 2	13 12	...	...	...	...	...	...
	26	Balasore ...	8 8	8 8	8 0	...	...	...	14 8	14 0	14 0	16 8	16 0	15 0	...	...	...	...	...	...
	27	Angul ...	...	...	...	...	...	...	25 3	25 3	18 0	...	...	19 15	...	...	...	...	...	...
	28	Puri ...	10 8	10 8	8 8	...	...	...	13 2	13 2	13 2	15 12	14 7	14 7	...	...	...	...	...	...
	29	Sambalpur...	12 8	12 8 to 13 0	9 8	...	...	...	15 0	15 8	18 0	16 0	16 8	19 0	...	...	...	...	...	...
CHOTA NAGPUR																				
CHOTA NAGPUR DIVISION.	30	Hazaribagh	11 0	11 0	8 0	16 0	16 0	12 0	12 0	13 8	12 0	13 4	15 0	12 8	...	...	...	...	...	...
	31	Ranchi ...	10 12	10 8	8 4	18 0	14 0	11 0	14 0	14 0	13 8	15 8	16 0	14 8	...	...	...	...	...	...
	32	Palamau ...	13 8	13 0	9 0	20 4	16 14	16 14	14 1	13 8	10 2	15 0	14 2	11 13	...	...	...	...	...	...
	33	Manbhum ..	11 0	10 8	9 0	12 0	12 0	10 0	14 0	13 0	14 0	16 0	16 0	15 0	...	...	...	18 0	20 0	16 0
	34	Singhbhum	11 0	11 0	9 0	...	...	...	12 0	12 0	12 0	14 0	14 0	16 0	...	...	...	...	...	...

CALCUTTA,

The 23rd December 1910.

Station Bazar, of the districts of Bengal on the 15th December 1910—concl'd.

SEERS OF EIGHTY TOLAHS.

MARUA OR RAGI (Eleusine Coracana).			KANGNI OR KAKUN, ITALIAN MILLET (Setaria italica).			GRAM, UHANA, CHHOLA, KADALAY, OR SUNAGA (Pennisetum arisatum).			INDIAN-CORN OR MAIZE (Zea mays).			ARHAR (dal) OR THUR, CADJAN PRA (Cajanus indicus).			SALT.			WHOLESALE PRICES PER MAUND OF FORTY SEERS.			Number
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
...	25 3	23 2	17 14	27 5	31 8	21 8	12 9	12 9	10 8	21 0	21 0	21 0	...	...	1 14 0	20
...	23 4	20 0	15 4	24 0	26 10	20 4	12 3	12 10	10 2	20 0	20 0	20 0	1 14 3	1 14 0	1 13 0	21
...	18 0	18 0	13 5	25 0	26 0	32 0	10 0	9 8	9 0	18 0	18 0	18 8	2 2 0	2 4 0	2 2 0	22
11 0	11 0	10 8	...	...	...	11 0	11 0	9 0	16 0	16 0	14 0	7 0	7 0	6 0	14	14 0	14 0	2 12 0	2 12 0	2 12 0	23
...	16 0	17 0	11 0	33 0	35 0	25 0	13 0	13 0	10 0	18 0	18 0	16 0	2 3 6	2 3 6	2 3 0	24
...	14 7	14 7	13 2	...	...	...	16 6	16 6	13 2	22 0	22 0	22 0	1 13 0	1 13 0	1 7 0	25
...	12 0	12 0	11 0	...	...	...	9 0	9 0	8 0	20 0	20 0	21 4	1 14 0	1 14 0	1 12 0	26
...	12 0	12 0	11 0	...	...	...	21 0	21 0	13 10	16 12	16 12	16 12	2 4 0	2 4 0	1 15 0	27
...	13 12	13 2	11 13	...	...	...	9 13	9 13	8 8	26 0	26 0	25 0	1 8 0	1 8 0	1 9 0	28
...	15 0	16 0	12 0	...	...	...	10 8	10 8	8 8	16 0	16 0	16 0	2 4 0	2 4 0	2 4 0	29
23 0	24 0	21 0	...	...	...	16 0	15 0	12 0	23 0	25 0	18 8	10 0	9 8	8 8	16 0	17 0	18 0	2 4 0	2 5 0	2 4 0	30
31 0	32 0	26 0	...	...	...	15 0	14 0	10 8	26 0	25 0	20 0	8 0	8 0	7 8	18 0	18 0	18 0	3 1 6	2 1 6	2 3 0	31
...	18 9	16 14	13 8	32 1	30 6	19 2	12 6	13 8	10 2	1 11	19 2	18 9	...	...	...	32
...	14 0	13 8	11 8	20 0	24 0	18 0	11 0	10 0	9 0	18 0	18 0	18 0	2 0 0	2 0 0	1 14 6	33
...	13 0	13 0	11 0	...	...	...	11 0	10 8	9 0	18 0	18 0	18 0	2 2 0	2 1 0	2 0 0	34

Published for general information.

W. R. GOURLAY,
Offg. Director of Agriculture, Bengal.

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c.,

Number.	MARKS.	PRICE PER MAUND											
		RICE (BEST SORT).			COMMON RICE.						WHEAT (<i>Triticum sativum</i>).		
					Average.			Cheapest.					
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta	7 0 0	7 0 0	6 0 0	6 0 0	5 8 0	4 8 0	5 0 0	4 0 0	3 4 0	3 12 0	4 0 0	4 8 0
2	Burdwan	3 9 0	4 4 0	4 2 0	3 1 0	3 4 0	3 4 0	2 12 0	3 2 0	3 2 0	...	...	...
3	Midnapore	4 8 0	4 7 0	4 12 0	3 8 0	3 7 0	{ 3 7 0 to 3 12 0 }	{ 3 0 0 3 5 6 }	{ 3 0 0 to 3 6 0 }	...	...	...	...
4	Patna	5 11 0	5 11 6	6 0 0	2 11 0	2 10 9	3 4 0	2 3 0	2 8 0	3 0 0	2 11 0	2 10 9	3 9 0
5	Muzaffarpur	5 11 6	6 10 6	8 0 0	4 0 0	4 7 0	5 0 0	2 13 9	3 1 3	2 15 3	3 1 3	3 5 3	4 0 0
6	Bhagalpur	4 7 0	4 7 0	3 9 0	3 2 0	3 2 0	3 3 0	2 13 0	2 13 0	2 13 0	3 2 6	3 2 0	4 3 0
7	Cuttack	3 12 11	3 12 11	4 11 3	3 10 0	3 10 0	2 14 6	3 0 9	3 0 9	2 14 6	3 0 9	3 0 9	4 1 1
8	Sambalpur	4 8 0	4 8 0	5 0 0	2 8 0	2 8 0	2 1 9	2 5 6	2 5 6	2 0 0	3 1 0	{ 2 15 0 to 3 1 0 }	{ 4 2 0 to 4 2 0 }
9	Ranchi	4 4 0	5 0 0	4 7 0	2 12 0	2 12 0	2 14 0	2 8 0	2 8 0	2 10 0	3 10 0	3 12 0	4 13 0

No.	MARKS.	INDIAN-CORN OR MAIZE (<i>Zea mays</i>).			ARHAR DAL OR THUR— CADJAN PEA (<i>Cajanus indicus</i>).			LINSKED.			MUSTARD AND RAPSEED.		
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta	2 12 0	3 4 0	2 12 0	3 8 0	3 8 0	4 4 0	6 4 0	7 0 0	6 10 0	5 12 0	5 12 0	5 8 0
2	Burdwan	...	...	...	3 0 6	3 8 0	4 6 0	...	...	...	5 11 0	4 8 0	5 8 0
3	Midnapore	...	...	...	...	...	...	9 0 0	10 0 0	6 4 0	6 0 0	6 0 0	5 11 0
4	Patna	1 9 0	1 13 0	1 11 3	2 7 0	2 11 9	3 0 0	9 2 0	9 8 0	7 2 0	5 0 0	5 8 0	4 7 0
5	Muzaffarpur	1 10 6	1 13 0	1 13 9	3 1 3	3 5 3	3 13 0	...	...	...	...	...	...
6	Bhagalpur	1 9 0	1 8 0	1 15 0	3 2 6	3 2 0	3 15 0	9 0 0	9 8 0	5 10 0	5 4 0	5 4 0	4 12 0
7	Cuttack	...	...	...	2 7 1	2 7 1	3 0 9	...	...	...	5 9 0	5 9 0	5 11 5
8	Sambalpur	...	...	...	{ 3 3 3 to 3 7 6 }	{ 3 3 3 to 3 7 6 }	{ 4 9 0 to 4 9 0 }	...	...	...	5 4 0	5 0 0	4 4 0
9	Ranchi	1 10 0	1 12 0	...	5 0 0	5 0 0	5 4 0	8 0 0	8 0 0	6 12 0	5 12 0	{ 5 0 0 to 5 14 0 }	{ 5 4 0 to 5 4 0 }

undermentioned Marts of Bengal on the 15th December 1910.

ARTY STANDARD, SEERS.

KALAI (Hordium vulgare).			JUAR OR CHOLUM (Andropogon Sorghum).			BAJRA OR COMBU (Pennisetum typhoides).			MARUA OR RAGI (Eleusine coracana).			GRAM, CHANA, CHOLA, KADALAY, OR SUNAGA (Cicer aridinum).			Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
12 0	2 12 0	2 12 0	2 12 0	2 6 0	...	3 8 0	...	3 0 0	...	...	...	2 6 0	2 6 0	3 8 0	1
...	...	...	...	...	...	...	...	...	...	...	...	2 10 0	2 12 0	3 4 0	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3
6 0	1 7 9	2 1 0	1 15 0	2 3 7½	...	...	2 10 9	...	...	...	1 13 0	1 13 0	1 12 3	2 8 0	4
9 6	2 0 0	2 10 6	...	...	...	...	...	...	1 9 6	1 13 0	1 12 3	1 13 0	2 3 6	2 13 9	5
14 0	1 15 0	2 9 0	...	...	...	...	...	...	...	...	...	1 15 0	1 45 0	2 9 0	6
...	...	...	...	...	...	...	...	...	...	...	...	2 12 3	2 12 3	3 0 9	7
...	...	...	...	...	...	...	...	...	...	...	...	2 8 0	2 3 9	2 10 6 to 3 1 3	8
4 0	2 12 0	3 10 0	...	...	...	...	...	...	...	...	...	2 11 0	2 12 0	3 9 0	9

TIL OR JINJILI SEED.			SUGAR (RAW).			COTTON (CLEANED).			JUTE.			No.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
6 0 0	6 0 0	5 8 0	5 8 0	6 8 0	6 8 0	25 0 0	26 0 0	22 0 0	7 0 0	7 0 0	6 2 0	1
...	...	...	8 4 0	8 4 0	6 4 0	...	...	...	...	...	...	2
...	...	...	...	7 8 0	8 4 0	...	29 0 0	27 0 0	...	...	...	3
6 0 0	5 5 0	5 0 0	4 8 0	4 12 0	4 8 0	25 8 0	23 8 0	25 8 0	6 0 0	4 8 0	...	4
...	...	...	3 10 0	4 7 0	4 0 0	...	...	...	...	...	...	5
...	...	...	5 4 0	5 4 0	5 4 0	33 0 0	32 0 0	23 8 0	...	...	...	6
4 1 2	4 1 2	7 9 10	5 8 4	5 8 4	7 9 10	19 0 9	19 0 9	20 5 0	...	...	...	7
5 0 0	5 8 0	4 0 0	6 0 0	6 4 0	6 8 0	...	...	...	7 3 0	6 12 0	4 4 0	8
...	...	...	5 8 0	5 18 0	5 0 0	26 8 0	26 8 0	26 0 0	...	...	...	9

[Continued overleaf.]

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c.

Number.	MARTS.	PRICE PER MAUND OF								
		GHI (CLARIFIED BUTTER).			TOBACCO LEAF.			HIDES (COW).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta	45 0 0	45 0 0	43 0 0	8 8 0	8 8 0	8 4 0	390 0 0	400 0 0	400 0 0
2	Burdwan	40 0 0	36 0 0	39 0 0	...	...	...	...	...	...
3	Midnapore	45 0 0 to 50 0 0	42 0 0 to 45 0 0	37 0 0 to 42 0 0	9 12 0	9 12 0	14 0 0	3 0 0 to 3 12 0	3 0 0 to 3 12 0	3 4 0 to 4 0 0
4	Patna	36 0 0	38 0 0	32 0 0 to 35 0 0	2 0 0	2 0 0	4 0 0	...	...	...
5	Muzaffarpur	40 0 0	45 12 0	35 9 0	20 0 0	20 0 0	20 0 0	...	...	...
6	Bhagalpur	45 0 0	39 0 0	36 0 0	8 0 0	8 0 0	10 0 0	...	...	...
7	Cuttack	45 11 6	45 11 6	45 8 6	9 1 6	9 1 6	8 4 0	30 0 0	30 0 0	30 0 0
8	Sambalpur	38 0 0	39 0 0	37 8 0	16 0 0	16 0 0	22 0 0	36 0 0	36 0 0	40 0 0
9	Ranchi	40 0 0	37 8 0	35 0 0 to 16 0 0	10 0 0 to 16 0 0	10 0 0 to 16 0 0	13 0 0	0 8 0	0 8 0	0 8 0

Number.	MARTS.	PRICE PER MAUND								
		FIREWOOD			SALT.			BHOOSA.		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta	0 9 0	0 9 0	0 8 0	1 8 0	1 8 0	1 8 0	2 2 0	2 2 0	2 0 0
2	Burdwan	0 5 0	0 5 6	0 7 0	1 12 0	1 12 0	1 10 0	...	...	...
3	Midnapore	0 4 0	0 4 0	0 6 0	1 12 0	1 12 0	1 12 0	...	...	...
4	Patna	0 8 0	0 8 0	0 7 0	2 0 0	2 1 0	2 0 0	0 12 0	0 12 0	1 2 0
5	Muzaffarpur	0 8 0	0 8 0	0 4 6	1 15 3	1 14 6	1 14 6	1 0 0	1 0 0	1 0 0
6	Bhagalpur	0 8 3	0 6 0	0 5 6	1 14 3	1 14 0	1 13 0	...	...	0 8 0
7	Cuttack	0 6 0	0 6 0	0 6 0	1 13 0	1 13 0	1 7 0	...	...	...
8	Sambalpur	0 4 6	0 4 6	0 5 0	2 4 0	2 4 0	2 4 0	...	...	...
9	Ranchi	0 6 0	0 5 6	0 6 0	2 1 6	2 1 6	2 3 0	1 8 0	1 8 0	2 0 0

CALCUTTA,

The 23rd December 1910.

the undermentioned *Marts* of Bengal on the 15th December 1910—concl.

FORTY STANDARD SEERS.

GRAIN.			STRAW.			IRON.			MARTS.	Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
1 6 0	1 6 0	1 8 0	0 12 0	0 14 0	0 14 0	6 0 0	4 8 0	6 0 0	Calcutta	1
...	...	...	0 6 0	0 6 0	0 4 0	...	...	...	Bardwan	2
...	...	...	0 9 0	0 9 0	0 6 0	2 0 0 to 4 2 0	2 0 0 to 4 2 0	4 0 0	Midnapore	3
...	...	...	0 9 0	0 9 0	0 12 0	4 0 0	4 0 0	3 0 0 to 5 0 0	Patna	4
...	...	...	...	...	...	8 0 0	8 0 0	8 0 0	Muzaffarpur	5
...	...	...	...	...	...	4 8 0	4 4 0	4 0 0	Bhagalpur	6
0 8 0	0 8 0	8 0	0 9 0	0 9 0	0 9 0	4 12 0	4 12 0	4 12 0	Cuttack	7
...	...	...	...	...	...	...	...	...	Sambalpur	8
0 6 0	0 6 0	0 7 0	0 11 0	0 11 0	0 10 0	5 0 0	5 0 0	5 0 0	Ranchi	9

FORTY STANDARD SEERS.

BRAN.			OATS.			KEROSENE OIL.			MARTS.	Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
1 14 0	1 14 0	2 0 0	...	3 4 0	3 12 0	1 11 9	1 11 9	1 6 6	Calcutta	1
2 4 0	2 8 0	2 2 0	...	...	...	1 14 0	2 1 3	1 6 6	Bardwan	2
...	...	...	...	...	...	1 10 0	1 9 0	2 5 6	Midnapore	3
...
2 1 0	2 1 0	2 3 0	...	...	...	2 0 0	2 0 0	1 6 0	Patna	4
...
1 9 6	1 13 0	2 8 0	2 3 6	2 8 0	3 5 3	1 10 0	1 10 0	1 7 0	Muzaffarpur	5
...	...	1 10 0	2 10 0	2 10 0	3 0 0	1 9 6	1 9 3	1 5 0	Bhagalpur	6
0 10 0	0 10 0	0 10 0	2 8 7	2 8 7	3 12 11	2 1 0	2 1 0	1 7 6	Cuttack	7
...	...	...	...	...	...	1 14 0	1 14 0	1 8 0	Sambalpur	8
...
2 8 0	2 8 0	2 14 0	3 8 0	4 0 0	4 0 0	1 13 0	2 13 0	1 10 0	Ranchi	9

W. R. GOURLAY,
Offg. Director of Agriculture, Bengal.

WEEKLY RETURN OF TRAFFIC RECEIPTS ON INDIAN RAILWAYS.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 10th December 1910 on 2,292.35 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.					
Total traffic for the week ...	523,312	4,58,993 0 0	7,467,989 0	12,68,332 0 0	73,466 0 0	18,09,791 0 0	154,445	218,647	373,092
Or per mile of railway ...	228	200 8 8	32	553 4 8	32 0 0	785 9 1	67	95	162
For previous 227 weeks of half-year ...	12,125,597	1,08,66,979 0 0	1,47,324,375 0	3,29,96,473 0 0	12,03,628 0 0	3,50,67,080 0 0	3,456,250	4,432,597	7,888,847
Total from 1st July ...	12,648,909	1,13,25,972 0 0	1,54,092,364 0	3,42,64,805 0 0	12,77,094 0 0	3,68,67,871 0 0	3,610,695	4,471,244	8,081,939
COMPARISON.									
Total for corresponding week of previous year ...	469,501	4,89,995 0 0	7,056,965 0	11,87,536 0 0	84,245 0 0	17,71,776 0 0	156,731	188,737	345,468
Per mile of railway corresponding week of previous year ...	205	218 3 6	32	518 4 8	36 12 3	773 4 5	70	84	154
Total from 1st July of previous year ...	11,722,881	1,05,32,030 0 0	1,44,285,236 0	3,24,31,896 0 0	10,45,908 0 0	3,40,03,634 0 0	3,709,763	3,971,154	7,678,917

(a) The increase is in general merchandise.

19 10.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train-miles run.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
2,292'35	For the month of July	2,628,958	23,30,165	28,181,531	44,16,715	3,45,826	69,93,706	689	1,471,322	4 12 1
2,292'35	" " of August	2,277,463	19,70,914	27,811,393	40,60,784	1,65,025	62,16,723	612	1,154,737	4 4 4
2,292'35	" " of Sept.	2,360,357	21,93,495	29,839,583	43,83,102	2,45,496	68,22,093	694	1,523,651	4 7 0
2,292'35	Week ended 8th "	91,407	81,677	1,039,752	1,63,903	6,029	2,53,708	69	52,529	4 13 1
2,292'35	" " 15th "	876,149	5,95,017	7,016,059	11,49,447	43,193	17,86,657	779	372,478	4 13 0
2,292'35	" " 22nd "	557,323	5,14,619	5,283,432	8,71,902	42,193	14,38,714	623	360,823	3 15 4
2,292'35	" " 29th "	500,209	4,55,246	6,143,370	10,41,435	42,193	15,40,864	672	330,468	4 10 7
2,292'35	" " 5th Nov.	462,212	4,26,478	5,209,311	11,88,873	41,779	16,57,130	723	356,192	4 10 1
2,292'35	" " 12th "	479,717	4,14,581	5,924,943	9,90,480	41,779	14,46,846	631	354,289	4 1 4
2,292'35	" " 19th "	495,460	4,38,623	6,561,980	11,01,851	41,779	15,82,353	690	353,006	4 7 9
2,292'35	" " 26th "	615,131	5,29,039	6,761,900	11,70,606	47,779	17,47,444	762	358,112	4 14 1
2,292'35	" " 3rd Dec.	531,921	4,96,420	7,186,001	12,14,653	54,016	17,65,095	770	356,895	4 15 3
2,292'35	" " 10th "	545,391	5,20,635	7,273,314	12,38,630	66,542	18,25,847	796	365,345	5 0 0
2,292'35	Totals up to date	523,312	4,58,993	7,467,989	12,68,332	73,466	18,09,791	786	373,092	4 13 1

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concluded.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
2,292'35	For the month of July	2,235,290	18,66,432	25,785,647	41,38,948	1,78,235	62,43,645	615	1,463,513	4 4 3
2,292'35	" " of Aug.	2,144,311	17,96,901	25,794,949	36,65,416	1,55,667	56,17,924	553	1,411,021	3 15 3
2,292'35	" " of Sept.	2,222,330	18,48,349	26,325,950	39,68,902	1,76,181	59,93,432	610	1,336,664	4 5 3
2,292'35	Week ended 9th "	155,702	1,47,254	2,126,053	2,96,808	13,913	4,57,975	69	92,066	4 15 7
2,292'35	" " 16th "	512,943	5,15,515	6,825,510	10,11,584	45,696	15,73,795	685	324,632	4 13 7
2,292'35	" " 23rd "	512,114	5,02,869	7,384,727	10,56,236	42,596	16,01,661	699	346,250	4 10 0
2,292'35	" " 30th "	501,350	4,62,945	6,143,325	9,00,412	42,596	14,05,833	613	356,591	4 10 0
2,292'35	" " 6th Nov.	495,770	4,63,019	5,957,945	8,83,324	42,596	13,88,749	676	306,300	4 8 7
2,292'35	" " 13th "	499,213	4,35,240	5,972,311	10,30,082	47,691	15,94,504	681	327,009	4 13 6
2,292'35	" " 20th "	447,126	4,49,332	6,331,903	10,97,431	47,691	16,76,216	688	336,746	4 10 11
2,292'35	" " 27th "	493,510	5,01,909	6,103,065	10,26,525	55,795	17,37,644	753	344,091	5 0 19
2,291'26	" " 4th Dec.	556,908	5,29,088	6,684,798	11,52,760	60,189	17,93,577	743	349,277	4 14 0
2,291'26	" " 11th "	525,300	5,28,749	6,710,491	11,05,669	84,245	17,71,776	773	345,408	5 2 1
2,291'26	Totals up to date	469,501	4,89,995	7,056,965	11,87,536	84,245	17,71,776	638	7,722,707	4 6 11

* Audited figures.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 10th December 1910 on 22.21 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Traffic for the week	19,203	4,126 0 0	15,582 0	983 0 0	43 0 0	5,153 0 0	1,942	154	1,496
of which of railway	.....	185 12 4	.....	44 4 2	1 15 0	231 15 6	.....	.....	.....
previous 22½ weeks of half-year	660,645	1,33,191 0 0	679,406 0	24,427 0 0	277 0 0	1,47,895 0 0	29,872	5,410	35,282
Total from 1st July	579,848	1,27,317 0 0	694,988 0	25,410 0 0	320 0 0	1,53,047 0 0	31,214	5,564	36,778
COMPARISON									
for corresponding week previous year.	18,929	3,717 0 0	30,637 0	1,450 0 0	44 0 0	5,211 0 0	1,338	160	1,498
of railway corresponding of previous year.	.....	167 5 9	.....	65 4 7	1 15 8	234 10 0	.....	.....	.....
from 1st July of previous year.	521,003	1,17,036 0 0	1,087,404 0	20,932 0 0	336 0 0	1,38,304 0 0	31,114	3,710	34,824

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rs. A. P.
1909	Month of July	125,417	27,898	140,420	3,188	65	31,151	317	7,705	4 0 8
1910	" of August	93,457	21,376	122,588	3,018	39	24,433	248	7,535	3 3 11
1910	" of September	99,951	21,415	61,135	3,112	62	24,577	258	6,360	3 13 10
1910	First day of October	5,038	1,236	6,794	226	2	1,464	230	230	6 10 6
1910	Week ended 8th	23,231	6,095	47,893	1,785	15	7,835	355	1,495	5 4 5
1910	" 15th	24,171	4,543	42,643	1,507	15	6,115	275	1,401	4 1 6
1910	" 22nd	22,717	4,422	45,997	1,780	15	6,247	281	1,496	4 5 10
1910	" 29th	24,488	5,065	51,742	2,601	9	7,645	346	1,496	5 2 4
1910	" 5th Nov.	27,024	6,043	35,819	1,844	9	7,746	349	1,496	5 2 10
1910	" 12th	26,452	5,403	44,028	1,985	9	7,398	333	1,496	4 15 1
1910	" 19th	37,344	8,410	24,758	1,401	9	9,820	442	1,496	6 9 0
1910	" 26th	27,997	5,754	22,789	1,136	13	6,903	311	1,493	4 9 10
1910	" 3rd Dec.	20,348	5,433	20,794	993	25	6,451	290	1,496	4 5 0
1910	" 10th	19,203	4,126	15,582	983	43	5,153	232	1,496	3 7 1
	Totals up to date	579,848	1,27,317	694,988	25,410	320	1,53,047	296	36,778	4 2 7

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concluded.

1909

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rs. A. P.
1909	For the month of July	105,236	24,205	77,616	2,298	66	26,508	270	6,642	4 0 0
1910	" of August	80,330	18,549	28,923	4,500	34	23,083	235	6,622	3 7 9
1910	" of Sept.	93,535	19,459	194,173	3,249	37	21,736	228	6,424	3 6 2
1910	1st 2 days of Oct.	6,271	1,404	6,239	101	5	1,510	205	432	3 7 2
1910	Week ended 9th	23,572	6,216	22,608	824	11	6,768	305	1,498	4 8 3
1910	" 16th	21,087	4,469	29,678	828	11	6,308	239	1,491	3 8 10
1910	" 23rd	24,328	4,897	19,823	326	11	5,364	237	1,498	3 8 3
1910	" 30th	25,538	5,892	89,386	1,377	10	7,179	324	1,494	4 12 11
1910	" 6th Nov.	22,537	7,611	94,515	2,009	15	9,635	434	1,494	6 7 2
1910	" 13th	24,214	5,205	73,563	1,642	16	6,830	348	1,494	4 9 2
1910	" 20th	24,009	4,954	61,079	950	17	5,919	267	1,492	3 3 2
1910	" 27th	23,622	4,980	62,861	1,244	40	6,241	281	1,452	2 4 9
1910	" 4th Dec.	23,865	5,478	40,711	1,601	44	6,119	306	1,496	5 4 3
1910	" 11th	18,929	3,717	30,637	1,450	43	5,211	235	1,493	3 7 8
	Totals up to date	521,003	1,17,027	1,089,604	21,006	338	1,38,371	268	35,040	3 15 8

* Audited figures.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 10th December 1910 on 19.61 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES MOV.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	27,691	Rs. 10,511 6 0	Mds. 342,353 0	Rs. 23,586 0 0	1,013 0 0	Rs. 45,110 0 0	9,500	5,985	15,485
Or per mile of railway	71,817	106 7 10	8,752,241 0	122 7 3	5 4 2	234 3 3	214,095	119,310	333,405
For previous 22½ weeks of half-year	749,508	6,13,805 0 0	6,094,594 0	4,18,035 0 0	2,999 0 0	10,38,529 0 0	224,495	125,275	349,770
Total from 1st July	749,508	6,34,406 0 0	6,094,594 0	4,42,221 0 0	5,012 0 0	10,81,639 0 0	224,495	125,275	349,770
COMPARISON.									
Total for corresponding week of previous year.	25,089	Rs. 26,584 0 0	Mds. 383,393 0	Rs. 25,452 0 0	1,007 0 0	Rs. 53,343 0 0	10,194	4,747	14,941
Per mile of railway corresponding week of previous year.	661,409	165 9 4	8,752,241 0	156 12 2	6 3 3	328 8 9	241,094	86,708	327,802
Total from 1st July of previous year.	661,409	6,06,817 0 0	5,877,851 0	4,29,056 0 0	4,865 0 0	10,40,538 0 0	241,094	86,708	327,802

1910

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rs.
*1909	For the month of July	157,684	1,21,544	982,486	70,301	255	1,92,100	267	64,714	2 15 1
*1909	" " Aug.	151,853	1,13,643	935,093	63,818	1,162	1,78,803	248	61,113	2 14 1
*1909	" " Sept.	130,108	1,19,844	898,461	62,916	674	1,83,534	264	62,253	2 15 1
*1909	First 1 day of Oct.	7,678	5,312	47,610	2,884	8	8,204	299	2,195	3 11 10
*1909	Week ended 8th	32,610	25,890	284,501	19,636	57	45,583	299	16,401	3 13 3
*1909	" " 15th	33,699	31,671	248,277	17,748	57	49,556	304	15,849	3 1 10
*1909	" " 22nd	29,747	24,763	339,543	20,329	57	51,148	315	15,816	3 3 9
*1909	" " 29th	28,595	29,294	368,173	32,908	262	61,474	379	16,167	3 12 10
*1909	" " 5th Nov.	25,919	31,764	353,616	25,638	262	57,664	355	16,370	3 5 3
*1909	" " 12th	28,843	31,454	354,526	25,622	262	60,338	372	16,395	3 11 1
*1909	" " 19th	29,191	35,043	314,306	24,262	262	59,967	367	16,040	3 11 1
*1909	" " 26th	27,382	25,089	318,912	22,984	157	46,239	279	15,591	2 14 4
*1909	" " 3rd Dec.	25,498	18,716	306,738	21,589	524	40,828	238	15,492	2 10 1
*1909	" " 10th	27,691	10,511	342,353	23,586	1,013	45,110	234	16,465	2 14 8
	Totals up to date	749,508	6,34,406	6,094,594	4,42,221	5,012	10,81,639	288	349,770	3 1 4

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concl.

1909.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rs.
*1909	For the month of July	131,940	1,03,184	732,057	51,085	676	1,54,846	215	57,654	2 11 1
*1909	" " Aug.	126,757	1,00,166	796,097	59,545	475	1,60,186	223	58,345	2 11 10
*1909	" " Sept.	106,889	1,03,460	822,130	61,970	570	1,66,000	239	58,134	2 13 1
*1909	First 2 days of Oct.	8,507	6,659	82,918	6,396	49	12,914	271	3,965	3 4 1
*1909	Week ended 9th	26,562	23,081	293,087	20,818	171	44,070	300	14,689	3 2 3
*1909	" " 16th	24,737	23,739	321,731	24,776	142	48,657	300	15,816	3 2 3
*1909	" " 23rd	25,627	29,852	262,786	23,587	142	53,631	330	16,384	3 4 10
*1909	" " 30th	27,600	29,208	247,836	21,631	142	50,881	313	16,384	3 4 10
*1909	" " 6th Nov.	32,812	37,831	364,375	24,361	161	62,583	353	16,511	3 6 1
*1909	" " 13th	27,425	28,128	323,094	24,913	164	53,205	328	15,546	3 12 1
*1909	" " 20th	32,775	34,479	309,703	23,933	164	58,566	361	15,511	3 7 1
*1909	" " 27th	38,052	34,730	439,688	34,117	204	69,041	425	15,452	3 14 4
*1909	" " 4th Dec.	30,818	28,777	431,871	28,175	718	87,670	355	14,851	3 9 1
*1909	" " 11th	29,939	26,584	393,304	25,452	1,007	53,343	329	14,941	3 9 1
	Totals up to date	665,590	6,10,168	5,699,564	4,30,689	4,635	10,45,542	275	329,731	3 3 1

* Audited figures.

ASSAM-BENGAL RAILWAY

Approximate Return of Traffic for the week ended 10th December 1910 on 787 miles open for all descriptions of traffic and an additional 3 miles for goods traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	87,000	44,500 0 0	321,500 0	44,000 0 0	5,500 0 0	94,000 0 0	13,196	18,071	33,267
Or per mile of railway ...	88'13	56'54	406'96	55'70	63'96	119'20	19'31	22'87	42'18
For previous 22 weeks of half-year ...	1,425,646	9,05,116 0 0	7,084,610 0	12,40,200 0 0	1,13,843 0 0	22,59,219 0 0	337,736	440,387	778,123
Total for 23 weeks ...	1,492,646	9,49,616 0 0	7,406,110 0	12,84,200 0 0	1,19,343 0 0	23,53,219 0 0	352,932	468,458	811,390
COMPARISON.									
Total for corresponding week of previous year ...	60,448	41,314 0 0	315,428 0	45,523 0 0	5,117 0 0	89,959 0 0	12,352	19,004	31,356
Or per mile of railway corresponding week of previous year ...	78'71	53'79	409'12	56'46	6'64	116'89	15'95	24'03	44'00
Total to corresponding date of previous year ...	1,350,331	8,32,901 0 0	7,551,836 0	12,32,963 0 0	1,31,957 0 0	21,87,821 0 0	333,392	479,966	803,358

FINANCIAL YEAR.—Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 10TH DECEMBER 1910.			RECEIPTS FOR PERIOD ENDING 10TH DECEMBER 1909.			TOTAL RECEIPTS FROM 1ST APRIL 1910 TO 10TH DECEMBER 1910.			TOTAL RECEIPTS FROM 1ST APRIL 1909 TO 10TH DECEMBER 1909.			Total increase in 1910.	Total decrease in 1910.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.			
790	Rs. 94,000	Rs. 119'20	771	Rs. 89,959	Rs. 116'89	790	Rs. 35,61,391	771	Rs. 33,41,786	...	Rs. 2,19,605	...	...

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for week ending 17th December 1910 on 1,895 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boats.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,895 miles open ...	330,370	1,59,430	957,150	(a) 1,21,720	20,250	3,01,390	53,976	(b) 50,061	104,037
Or per mile of railway ...	174'44	84'13	605'09	64'23	10'68	158'04	...	...	...
For previous 22 weeks of half-year (c) ...	8,418,007	31,72,568	20,660,394	23,71,655	4,61,209	60,05,423	1,288,757	1,033,789	2,324,546
Total for 23 weeks ...	8,748,377	33,31,978	21,623,544	24,93,375	4,81,459	63,36,512	1,342,733	1,085,850	2,428,583
COMPARISON.									
Total for corresponding week of previous year on 1,867 miles open ...	330,716	1,58,729	903,233	1,07,484	18,424	2,84,637	60,154	(d) 33,818	93,972
Or per mile of corresponding week of previous year ...	177'13	85'02	483'82	57'57	9'87	152'46	...	...	...
Total to corresponding date of previous year ...	7,746,325	30,42,012	20,210,296	23,90,257	4,41,888	57,53,157	1,473,636	800,789	2,274,425
Earnings per Coaching, Goods and Total train-mile respectively during the week ...		2'95		2'43	19	2'90			
Ratio for corresponding week of previous year ...		2'64		3'15	20	3'03			

(a) Increase chiefly under local and foreign outward.
(b) Includes 8,187 miles of ballast trains.

(c) Includes audited figures up to October 1910.
(d) Includes 5,644 miles of ballast trains.

EASTERN BENGAL STATE RAILWAY SYSTEM

(INCLUDING DACCA SECTION).

Approximate Return of Traffic and Mileage for the week ended 10th December 1910 on 1,501 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	573,310	9,34,920 0 0	2,253,010 0	5,44,320 0 0	46,870 0 0	(f) 6,26,310 0 0	82,764	(d) 66,378	1,49,142
Or per mile of railway per week	(a) 383	(a) 157 0 0	1,501 0	229 0 0	(e) 114 0 0	(c) 490 0 0	...	...	...
For previous 22 weeks of half-year (e)	11,576,118	45,64,099 0 0	47,999,899 0	76,00,721 0 0	8,08,028 0 0	1,30,32,848 0 0	1,809,551	1,329,943	3,139,494
Total for 23 weeks	12,149,428	47,99,019 0 0	50,252,909 0	80,05,041 0 0	8,54,998 0 0	1,38,59,058 0 0	1,892,315	1,390,315	3,282,630
COMPARISON.									
Total for corresponding period of previous year	603,316	2,44,363 0 0	2,032,155 0	2,73,042 0 0	55,374 0 0	5,73,279 0 0	81,900	50,145	1,32,045
Per mile of railway per week for corresponding week of previous year (1,497 miles)	(b) 425	(b) 172 0 0	1,371 0	182 0 0	18 0 0	363 0 0	...	...	...
Total to corresponding period of previous year	10,695,73	43,74,151 0 0	52,464,366 0	82,78,169 0 0	8,06,333 0 0	1,34,58,653 0 0	1,795,517	1,394,425	3,189,942

(a) Excluding 4 miles open only for goods traffic.
 (b) Excluding 77 miles open only for goods traffic.
 (c) Excluding steamer earnings, Rs. 25,900.

(d) Includes ballast train-miles, 5,706.
 (e) Audited up to month of September 1910.
 (f) Increase is chiefly due to jute traffic.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 10th December 1910 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	50,390	13,980 0 0	93,540 0	8,250 0 0	370 0 0	22,600 0 0	6,051	(a) 2,365	8,416
Or per mile of railway per week	586	163 0 0	1,080 0	96 0 0	4 0 0	263 0 0	...	...	...
For previous 22 weeks of half-year (b)	1,125,663	3,06,255 0 0	2,057,862 0	1,61,938 0 0	4,302 0 0	4,72,495 0 0	133,881	43,330	177,261
Total for 23 weeks	1,176,053	3,20,235 0 0	2,151,402 0	1,70,188 0 0	4,722 0 0	4,95,095 0 0	139,932	45,583	185,517
COMPARISON.									
Total for corresponding period of previous year	(c) 34,531	14,161 0 0	1,75,976 0	9,436 0 0	868 0 0	24,465 0 0	5,677	2,345	8,022
Per mile of railway per week for corresponding week of previous year	402	164 0 0	1,349 0	110 0	10 0 0	284 0 0	...	...	...
Total to corresponding period of previous year	1,102,839	3,10,453 0 0	2,432,949 0	1,77,876 0 0	6,619 0 0	4,95,095 0 0	129,122	40,114	170,236

(a) Includes ballast train-miles, 700. (b) Audited up to month of September 1910.
 (c) Includes certain adjustments relating to previous months.

BOOCH BKHAR RAILWAY (NATIVE SECTION).

Approximate Return of Traffic and Mileage for the week ended 10th December 1910 on 33.27 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	5,890	1,980 0 0	30,340 0	2,160 0 0	10 0 0	4,160 0 0	731	(a) 1,413	2,144
Or per mile of railway per week	174	60 0 0	912 0	65 0 0	...	125 0 0	...	...	...
For previous 22 weeks of half-year (b)	101,144	37,513 0 0	492,410 0	44,254 0 0	318 0 0	82,085 0 0	12,961	28,615	41,576
Total for 23 weeks	106,944	39,503 0 0	522,750 0	46,414 0 0	328 0 0	86,243 0 0	13,692	30,028	43,720
COMPARISON.									
Total for corresponding period of previous year	5,670	1,673 0 0	45,160 0	2,919 0 0	21 0 0	4,613 0 0	602	1,520	2,122
Per mile of railway per week for corresponding week of previous year	169	49 0 0	1,344 0	87 0 0	1 0 0	137 0 0	...	...	...
Total to corresponding period of previous year	94,565	33,840 0 0	565,832 0	50,231 0 0	324 0 0	84,395 0 0	12,257	40,123	52,382

(a) Includes ballast train miles, 546. (b) Audited up to month of September 1910.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 10th December 1910 on 55 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Traffic for the week	16,020	Rs. A. P. 4,510 0 0	Mds. s. 76,590 0	Rs. A. P. 3,010 0 0	Rs. A. P. 50 0 0	Rs. A. P. 8,170 0 0	1,340	(a) 730	2,280
Or mile of railway per week	291	82 0 0	1,393 0	60 0 0	1 0 0	149 0 0	...	...	...
Previous 23 weeks of half-year	301,702	87,944 0 0	1,596,507 0	87,038 0 0	1,415 0 0	1,76,907 0 0	35,384	17,317	51,601
Total for 23 weeks	317,722	92,454 0 0	1,663,007 0	91,248 0 0	1,465 0 0	1,85,167 0 0	35,824	18,037	53,861
COMPARISONS.									
Total for corresponding period of previous year	17,059	4,900 0 0	99,169 0	4,711 0 0	42 0 0	9,653 0 0	1,540	889	2,429
Per mile of railway per week	310	89 0 0	1,803 0	86 0 0	1 0 0	176 0 0	...	...	...
Total to corresponding period of previous year	308,117	91,243 0 0	1,344,500 0	70,834 0 0	738 0 0	1,62,815 0 0	30,270	15,602	54,872

(a) Includes ballast train-miles, nil.

(b) Audited up to month of September 1910.

EASTERN BENGAL STATE RAILWAY SYSTEM

(INCLUDING DACCA SECTION).

Approximate Return of Traffic and Mileage for the week ended 17th December 1910 on 1,501 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Traffic for the week	587,530	Rs. A. P. 2,30,320 0 0	Mds. s. 2,210,400 0	Rs. A. P. 3,15,580 0 0	Rs. A. P. 42,210 0 0	Rs. A. P. 5,88,110 0 0	82,406	(d) 60,805	1,43,211
Or mile of railway per week	(a) 392	(a) 154 0 0	1,473 0	210 0 0	(c) 15 0 0	(c) 376 0 0	...	...	...
Previous 23 weeks of half-year	12,324,194	48,32,745 0 0	63,044,576 0	81,36,708 0 0	8,15,002 0 0	1,37,84,455 0 0	1,908,833	1,396,173	3,305,006
Total for 24 weeks	12,911,724	50,63,065 0 0	65,254,976 0	84,52,288 0 0	8,57,212 0 0	1,43,72,565 0 0	1,991,239	1,447,038	3,438,277
COMPARISONS.									
Total for corresponding period of previous year	603,316	2,44,363 0 0	2,022,155 0	2,73,042 0 0	55,874 0 0	5,73,279 0 0	81,000	50,148	1,31,148
Per mile of railway per week	(b) 425	(b) 172 0 0	1,371 0	182 0 0	18 0 0	383 0 0	...	...	...
Total to corresponding period of previous year	11,299,109	46,18,514 0 0	54,516,521 0	85,51,211 0 0	8,62,207 0 0	1,40,51,932 0 0	1,877,417	1,444,573	3,321,990

(a) Excluding 4 miles open only for goods traffic.

(b) Excluding 77 miles open only for goods traffic.

(c) Excluding Steamer earnings, Rs. 25,500.

(d) Includes ballast train-miles, 5,787.

(e) Audited up to month of October 1910.

(f) Increase is chiefly due to jute traffic.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 17th December 1910 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Traffic for the week	48,550	Rs. A. P. 13,570 0 0	Mds. s. 80,660 0	Rs. A. P. 6,900 0 0	Rs. A. P. 350 0 0	Rs. A. P. 20,820 0 0	6,085	(a) 2,217	8,275
Or mile of railway per week	565	158 0 0	1,008 0	80 0 0	4 0 0	243 0 0	...	...	...
Previous 23 weeks of half-year	1,209,902	3,38,369 0 0	2,147,560 0	1,77,986 0 0	4,121 0 0	5,20,476 0 0	139,685	45,694	185,279
Total for 24 weeks	1,258,452	3,51,939 0 0	2,234,220 0	1,84,886 0 0	4,471 0 0	5,41,296 0 0	145,743	47,911	193,654
COMPARISONS.									
Total for corresponding period of previous year	(c) 34,531	14,161 0 0	115,976 0	9,436 0 0	868 0 0	24,465 0 0	5,677	2,346	8,023
Per mile of railway per week	402	164 0 0	1,349 0	110 0 0	10 0 0	284 0 0	...	...	...
Total to corresponding period of previous year	1,137,370	3,24,614 0 0	2,538,025 0	1,87,312 0 0	7,487 0 0	5,19,413 0 0	134,799	52,459	187,258

(a) Includes ballast train-miles, 700.

(c) Includes certain adjustments relating to previous months.

(b) Audited up to month of October 1910.

COOCH BEHAR RAILWAY—NATIVE SECTION

Approximate Return of Traffic and Mileage for the week ended 17th December 1910 on 33.27 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES BY		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	To
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	5,700	1,770 0 0	29,840 0	2,140 0 0	10 0 0	3,920 0 0	684	(a)1,344	1
Or per mile of railway per week	171	53 0 0	891 0	65 0 0	.....	118 0 0	.....	.....	.....
For previous 23 weeks of half-year (b) ...	109,795	41,370 0 0	548,662 0	49,430 0 0	337 0 0	91,137 0 0	13,443	30,094	43
Total for 24 weeks ...	115,495	43,140 0 0	578,502 0	51,570 0 0	347 0 0	95,057 0 0	14,127	31,438	44
COMPARISON.									
Total for corresponding period of previous year ...	5,670	1,673 0 0	45,150 0	2,919 0 0	21 0 0	4,613 0 0	602	1,526	7
Per mile of railway per week for corresponding week of previous year ...	169	49 0 0	1,345 0	87 0 0	1 0 0	137 0 0	.....	.....	.....
Total to corresponding period of previous year ...	100,235	35,513 0 0	610,983 0	53,150 0 0	345 0 0	89,008 0 0	12,859	47,651	60

(a) Includes ballast train-miles, 473.

(b) Audited up to month of October 1910.

MYMKNINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 17th December 1910 on 55 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES BY		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	To
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	15,710	4,550 0 0	58,100 0	2,970 0 0	40 0 0	7,560 0 0	1,540	(a)627	2
Or per mile of railway per week	286	82 0 0	1,020 0	54 0 0	1 0 0	137 0 0	.....	.....	.....
For previous 23 weeks of half-year (b) ...	314,965	90,948 0 0	1,635,134 0	89,613 0 0	1,482 0 0	1,82,043 0 0	35,824	18,082	57
Total for 24 weeks ...	330,675	95,498 0 0	1,693,234 0	92,583 0 0	1,522 0 0	1,89,603 0 0	37,364	18,709	59
COMPARISON.									
Total for corresponding period of previous year ...	17,059	4,900 0 0	99,160 0	4,711 0 0	42 0 0	9,653 0 0	1,540	889	2
Per mile of railway per week for corresponding week of previous year ...	310	89 0 0	1,803 0	86 0 0	1 0 0	176 0 0	.....	.....	.....
Total to corresponding period of previous year ...	325,176	96,143 0 0	1,443,738 0	75,545 0 0	780 0 0	1,73,463 0 0	40,810	16,491	57

(a) Includes ballast train-miles, nil.

(b) Audited up to month of October 1910.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs. A. P.	Rs. A. P.
Approximate earnings for the week ending 17th December 1910	Coaching ...	5,089 0 0	14,915 0 0
	Goods ...	9,791 0 0	
	Other earnings ...	85 0 0	
Audited earnings for the corresponding period of 1909	Coaching ...	7,663 0 0	18,732 0 0
	Goods ...	11,006 0 0	
	Other earnings ...	44 0 0	
	Decrease ...		3,817 0 0
Receipts per mile for the week ending 17th December 1910	...	...	292 7 3
Ditto for the corresponding period of 1909	...	...	367 4 8
	Decrease ...		74 13 5
Receipts from the 1st July to 17th December 1910	...	...	4,68,472 0 0
Ditto for the corresponding period of 1909	...	...	4,76,149 0 0
	Decrease ...		6,677 0 0



The Calcutta Gazette

EXTRAORDINARY.

THURSDAY, JULY 14, 1910.

Government of Bengal.

POLITICAL DEPARTMENT.

NOTIFICATION.

Political.

No. 2130P.D.

The 13th July 1910.

WHEREAS it appears to the Lieutenant-Governor that a leaflet in the Bengali language, headed "Jugantar, year 1317, fourth year," printed on two pages of octavo size, common paper, contains words of the nature described in section 4, sub-section (1) of the Indian Press Act, 1910 (I of 1910), inasmuch as they have a tendency to bring into hatred and contempt the Government established by law in British India:

Now, therefore, in exercise of the power conferred by section 12, sub-section (1) of the said Act, the Lieutenant-Governor hereby declares all copies of the said leaflet wherever found in Bengal to be forfeited to His Majesty.

By order of the Lieutenant-Governor of Bengal, . .

E. V. LEVINGE,

Offg. Chief Secy. to the Govt. of Bengal.



The Calcutta Gazette

EXTRAORDINARY.

SATURDAY, NOVEMBER 19, 1910.

Government of Bengal.

APPOINTMENT DEPARTMENT.

THE following Notifications issued by the Government of India in the Home Department are republished for general information and guidance.

By order of the Lieutenant-Governor of Bengal,

C. J. STEVENSON-MOORE,

Offg. Chief Secretary to the Govt. of Bengal.

HOME DEPARTMENT.

NOTIFICATION.

PUBLIC.

Calcutta, the 18th November 1910.

No. 5278.

IN exercise of the powers conferred by section 3, sub-section (1), of the Indian Councils Act, 1909 (9 Edw. 7, c. 4), the Governor-General in Council, with the approval of the Secretary of State in Council, is pleased to issue the following Proclamation:—

PROCLAMATION.

1. A Council shall be constituted in the Bengal Division of the Presidency of Fort William, with effect from the 18th day of November 1910, for the purpose of assisting the Lieutenant-Governor in the executive government of the Province.

2. The number of the members of the Council shall be three or such other number, not exceeding four, as the Governor-General in Council may from time to time determine.

3. (a) Two members of the Council shall be persons who at the time of their appointment have been in the service of the Crown in India for at least twelve years.

(b) The other member or members shall be either persons so qualified or persons who at the time of their appointment have resided in India for at least twelve years.

4. If a member is absent from illness or otherwise, the Lieutenant-Governor may, subject to the condition prescribed by sub-clause (a) of clause 3, appoint a person qualified under clause 3 to be a temporary member during such absence.

5. In any case which in the judgment of the Lieutenant-Governor is of high importance and essentially affects the public interest and welfare, the Lieutenant-Governor may direct that such case shall be decided in accordance with his opinion, the opinion of the majority of the Council to the contrary notwithstanding.

6. Where the Lieutenant-Governor makes a direction under clause 5, he shall record a statement of his reason for making such direction, and any dissentient member may record a statement of the reasons for his dissent, and a copy of every statement recorded under this rule shall forthwith be submitted to the Governor-General.

7. Save as provided in clause 5, the opinion of the majority of the Council shall prevail; and in the case of equality of votes the Lieutenant-Governor shall have a second or casting vote.

8. If the Lieutenant-Governor is obliged to absent himself from any meeting of the Council, from indisposition or any other cause, all the functions which are exercisable in Council by the Lieutenant-Governor shall be discharged by the Vice-President of the Council appointed under section 4 of the Indian Councils Act, 1909.

A. EARLE,

Offg. Secretary to the Govt. of India.

NOTIFICATION.

PUBLIC.

Calcutta, the 18th November 1910.

No. 5279.

In exercise of the powers conferred by section 3, sub-section (4), of the Indian Councils Act, 1909 (9 Edw. 7, c. 4), the Governor-General, with the approval of His Majesty the King, Emperor of India, is pleased to appoint the following gentlemen to be Members of the Council constituted in the Bengal Division of the Presidency of Fort William for the purpose of assisting the Lieutenant-Governor in the executive government of the Province :—

THE HON'BLE MR. FRANCIS ALEXANDER SLACKE, C.S.I., I.C.S.

MR. FREDERICK WILLIAM DUKE, C.S.I., I.C.S.

THE HON'BLE RAI KISHORI LAL GOSAIN BAHADUR.

A. EARLE,

Offg. Secretary to the Govt. of India.